Z P METCALF

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Contents.

Walker F. List of British Euplexoptera, Orthoptera, Thysanoptera and Hemiptera. 1860. with Mss notes by J. Scott.

Douglas, J. W., and Scott, J. A List of British Hemiptera (Heteroptera) 1862.

do. do. do. 1865. with Mss notes by J. Scott.

do. do. A Catalogue of British Hemiptera, Heteroptera and Homoptera (Cicadaria and Phytophthires) 1876

Saunders E. A Catalogue of British Hemiptera - Heteroptera. 1876.

Saunders E and Edwards J. A Catalogue of British Hemiptera. 1870.

LIST

OF

BRITISH

EUPLEXOPTERA, ORTHOPTERA, THYSANOPTERA & HEMIPTERA.

BY

FRANCIS WALKER.

LONDON:

EDWARD NEWMAN, 9, DEVONSHIRE STREET, BISHOPSGATE.

—

1860.

Price Sixpence.

PREFACE.

Mr. Saunders has kindly engaged me to prepare the following List of British Euplexoptera, Orthoptera, Thysanoptera and Hemiptera, with references to the works in which the species are figured, and with brief indications of their seasons, localities and habitats. The British Hemiptera have not yet been much studied, and the number of species will probably be considerably increased when the attention of Entomologists is directed to this class of Insects.

F. WALKER.

ABBREVIATIONS.

Abbreviations of the References to Authors.

Ahr., Ahrens; Fn., Fauna Insectorum Europæ
Am. et Serv., Amyot et Serville
Bc., Bosc.
Bché., Bouché; N. Gsch. Ins., Naturgeschichte der Insecekten
Blanch., Blanchard; Ins., Histoire Naturelle des Insectes
Boh., Boheman
Burm., Burmeister; Gen., Genera; Hdb. Ent., Handbuch der Entomologie
Brl., Burrell
Charp., Charpentier
Chav., Chavannes
Croch., Crochard; Ed. R. An. Ins., Edition du Regne Animal, Insectes
Crtz., Creutz
Cta., Costa
Curt., Curtis; B. E., British Entomology
Dahl., Dahlbom
Deg., Degeer
Dhn., Dohrn
Dll., Dallas
Don., Donovan
Dort., Dorthes
Duf., Léon Dufour
Dum., Duméril; Cons. Gen. Ins., Considerations sur les Genres des Insectes
Fabr., Fabricius
Fall., Fallen
Fieb., Fieber
Fisch., Fischer; Orth., Orthoptera Europæa
Fons., Fonscolombe
Frsch., Frisch
Frst., Foerster
Gné., Gené
Germ., Germar; Fn., Fauna Insectorum Europæ
Gff., Geoffroy
Glch., Gleich
Gmel., Gmelin
Gtz., Götz
Guér., Guérin; Ic. B. An. Ins., Iconographie du Regne Animal, Insectes
Hag., Hagenbach
Hal., Haliday; N. H. R., The Natural History Review
Hausm., Hausmann
Hrt., Hartig

Hdy., Hardy
Hhn., Hahn; Wnz., Die Wanzenartigen Insecten
Hom. B. M., List of Homopterous Insects in the British Museum
H.-Sch., Herrich-Schæffer; Fn., Fauna Insectorum Europæ; Wnz., Die Wanzenartigen Insecten
Hyd., Heyden
Ill., Illiger
Kby., Kirby
Kch., Koch; Pfl., Die Pflanzenlause
Klt., Kaltenbach
Ksch., Kirschbaum
Lap., De Laporte
Latr., Latreille
Lch., Leach
Lep. et Serv., Lepelletier de St. Fargeau et Serville
Linn., Linnæus
Meg., Megerle
Mey., Meyer; Rh. Schw., Schwiez Capsinen
Mod., Modeer
Mosl., Sir Oswald Mosley
Msh., Marsham
Mull., Muller
Newm., Newman
Oliv., Olivier
Pal. Bv., Palisot Beauvois
Panz., Panzer; Fn., Fauna Insectorum Germanicæ initia
Ramb., Rambur
Ratz., Ratzeburg; Fst. Ins., Die Forst-Insecten
Rm., Réaumur; M., Mémoires pour Servir a l'Histoire des Insectes
Rss., Rossi
Samou., Samouelle
Schæff., Schæffer
Schl., Schilling
Schm., Schummel
Schmid., Schmiedlein
Schr., Schrank; Beytr., Beytrage zur Natur
Scop., Scopoli
Serv., Serville
Sh., Shaw; Nat. Misc., The Naturalists' Miscellany
Sow., Sowerby; B. M., British Miscellany
Spin., Spinola
Steph., Stephens; H. M., Illustrations of British Entomology, Haustellata, Mandibulata
Stll., Stoll; Pun., Représentation des Punaises
Sulz., Sulzer; Ins., Abgekurzte Geschicte der Insecten
Thunb., Thunberg
Vlt., Vallot
Wb. et Mhr., Webb et Mohr
Wd., Wood; Linn. Gen., Illustrations of the Linnæan Genera of Insects
Wesm., Wesmael
Westw., Westwood

Wh., White
Wlf., Wolff; Cim., Icones Cimicum
Wlk., Walker
Zett., Zetterstedt

Abbreviations of the Months of the Year.

The months in which the species appear are represented by the figures preceding the Localities; thus, 1 signifies January; 12, December, &c.

Abbreviations of the Localities.

E. Eng., East England
Ir., Ireland
Mgty., Migratory
N.E. Eng., North East England
N.W. Eng., North West England
Sc., Scotland
S. Eng., South England
S.E. Eng., South East England
S. W. Eng., South West England
Eng. England

Abbreviations of the Habitats.

Bks. rvs., Banks of rivers
Brk., Bark
Crs., Crevices
Flds., Fields
Flr. stks., Flower stalks
Flrs., Flowers
Fol., Foliage
Gard., Gardens
Gls., Galls
Ghs., Greenhouses
Grs., Grass
Hbg., Herbage
Hou., Houses
Hth., Heath
Hths., Hothouses
Intrd., Introduced
Mds., Meadows
Mrs., Moors

Msh., Marshes
Ms., Moss
Ok. Apl., Oak Apples
Pds., Ponds
Rts., Roots
S. Ct., Sea Coast
Sdy. hths., Sandy heaths
Sdy. pl., Sandy places
Sh., Shores
Spks. grs., Spikes of grass
S. sh., Sea shore
Strs., Streams
Sts., Stones
Tgs., Twigs
U. bk., Under bark
Wds., Woods
Wht., Wheat
Wrhou., Warehouses

LIST

OF

BRITISH

EUPLEXOPTERA, ORTHOPTERA, THYSANOPTERA & HEMIPTERA.

Order EUPLEXOPTERA, *Westw.*

I. *FORFICULIDÆ, Lch.*

1. LABIDURA, *Lch.*

1. gigantea, *Fabr.* Don. xiv. pl. 500. S. Eng. S. sh.

2. LABIA, *Lch.*

2. minor, *Linn.* Samou. pl. 4, f. 16. 5—10. Eng. Gard.

3. FORFICULA, *Linn.*

3. auricularia, *Linn.* Curt. B. E. pl. 560. 1—12. Eng. Wds.; flds.
   = neglecta, *Msh.* media, *Msh.* borealis, *Lch.* forcipata, *Steph.*
4. pubescens, *Gné.* Fisch. Orth. pl. 6, f. 15. S.W. Eng.
5. decipiens, *Gné,* Fisch. Orth. pl. 6, f. 13. S.W. Eng. Gard.
6. moesta, *Gné.* Fisch. Orth. pl. 6, f. 5. N.E. Eng.

4. APTERYGIDA, *Westw.*

7. albipennis, *Meg.* Steph. M. pl. 28, f. 5. 6. S. Eng.

Order ORTHOPTERA, *Oliv.*

I. *BLATTIDÆ, Steph.*

1. BLATTA, *Linn.*

1. lapponica, *Linn.* Curt. B. E. pl. 556. 7. S. Eng. Wds.
= pallens, *Steph.* perspicillaris, *Steph.*
2. livida, *Fabr.* Fisch. Orth. pl. 7, f. 16—18. 7. S. Eng. U. bk.
3. ericetorum, *Wesm.* Fisch. Orth. pl. 7, f. 19, 20. 6. S. Eng. Wds.
= Panzeri, *Hag.* nigripes, *Steph.*
4. germanica, *Linn.* Fisch. Orth. pl.7, f. 21. 6—9. S.W. Eng. Wds.

2. PERIPLANETA, *Burm.*

5. orientalis, *Linn.* Fisch. Orth. pl.7, f. 22—26. 1—12. Eng. Hou. Intrd.
6. americana, *Linn.* Shaw, vi. pl. 41. 1—12. Eng. Wrhou. Intrd.

3. PANCHLORA, *Burm.*

7. maderæ, *Fabr.* Don. xiii. pl. 457. 1—12. Eng. Wrhou. Intrd.

4. BLABERUS, *Serv.*

8. giganteus, *Linn.* Shaw, vi. pl. 41. 1—12. Eng. Wrhou. Intrd.

II. *ACHETIDÆ, Steph.*

5. GRYLLOTALPA, *Latr.*

9. vulgaris, *Latr.* Curt. B. E. pl. 456. 5, 6. S.W. Eng. Mds.; gard.

6. ŒCANTHUS, *Serv.*

10. pellucens, *Scop.* Fisch. Orth. pl. 9, f. 14. 7—9. E. Eng. Wds.

7. ACHETA, *Fabr.*

11. campestris, *Linn.* Don. xii. pl. 432. 6—7. S. W. Eng. Flds.

12. domestica, *Linn.* Fisch. Orth. pl. 9, f. 9. 1—12. Eng. Hou.

8. NEMOBIA, *Serv.*

13. sylvestris, *Fabr.* Curt. B. E. pl. 293. 9. S. Eng. Wds.

III. *GRYLLIDÆ, Steph.*

9. ODONTURA, *Ramb.*

14. punctatissima, *Bc.* Fisch. Orth. pl. 12, f. 15. 9. S. Eng. Fol.
= virescens, *Steph.*

10. MECONEMA, *Serv.*

15. varium, *Fabr.* Don. pl. 79, f. 1. 8—9. S. Eng. Fol.

11. XIPHIDIUM, *Serv.*

16. fuscum, *Fabr.* Fisch. Orth. pl. 14, f. 2, 3.

17. dorsale, *Latr.* Fisch. Orth. pl. 14, f. 4. 7—8. S.E. Eng. Wds.

12. PHASGONURA, *Westw.*

18. viridissima, *Linn.* Don. iv. pl. 130. 8, 9. S.W. Eng. Flds.

13. THAMNOTRIZON, *Fisch.*

19. cinereus, *Linn.* Fisch. Orth. pl. 13, f. 16, 17. 9. S. Eng. Hbg.

14. PLATYCLEIS, *Fisch.*

20. griseus, *Fabr.* Sow. B. M. i. pl. 64. 7—9. S. W. Eng. Hbg.

21. brevipennis, *Charp.* Fisch. Orth. pl. 13, f. 9. 7, 8. Eng. Hbg.
= Kirbii, *Steph.*

22. brachypterus, *Linn.* Fisch. Orth. pl. 13, f. 10. 7—9. Eng. Hbg.
= Kirbii, *Dale.*

15. DECTICUS, *Serv.* [S. ct.

23. verrucivorus, *Linn.* Curt. B. E. pl. 82. 9. Eng. Hbg.
= Binglei, *Curt.*

IV. *LOCUSTIDÆ, Leh.*

16. RHAMMATOCERUS, *Fisch.*

24. elegans, *Charp.* Fisch. Orth. pl. 16, f. 11. 7. E. Eng. Msh.
= tricarinatus, *Steph.*

25. dorsatus, *Zett.* Fisch. Orth. pl. 16, f. 12. 7. S. Eng. Mds.
= ochropus, *Steph.*

26. pratorum, *Fieb.* Fisch. Orth. pl. 16, f. 13. 7. Eng. Mds.

27. lineatus, *Panz.* Fisch. Orth. pl. 17, f. 1. 8, 9. Eng. Flds.

28. stigmaticus, *Ramb.* Fisch. Orth. pl. 17, f. 2. 8, 9. Eng. Flds.
= apricus, *Steph.*

29. viridulus, *Linn.* Sow. B. M. i. pl. 63. 6—9. Eng. Flds.

30. rufipes, *Zett.* Fisch. Orth. pl. 16, f. 16. 6, 7. S. Eng. Mds.
= miniatus, *Steph.*

31. apricarius, *Linn.* Fisch. Orth. pl. 17, f. 6. 8, 9. Eng. Flds.

32. hæmorrhoidalis, *Charp.* Fisch. Orth. pl. 16, f. 17. 8, 9. Eng. Flds.

33. miniatus, *Charp.* Fisch. Orth. pl. 17, f. 3. 8, 9. Eng. Flds.

34. biguttulus, *Linn.* Fisch. Orth. pl. 17, f. 7. 6—9. Eng. Flds.
= vittatus, *Steph.*

35. rhomboideus, *Schæff.* 7—9. S.W. Eng. Flds.

36. varipes, *Steph.* 6—7. S. Eng. Flds.

37. venosus, *Steph.* 7. S.E. Eng. Flds.

17. GOMPHOCERUS, *Thunb.*

38. biguttatus, *Charp.* Fisch. Orth. pl. 17, f. 10. 7—9. Eng. Sdy. hths.
= elegans, *Steph.* ericetarius, *Steph.* calidoniensis, *Steph.*

39. rufus, *Linn.* Steph. B. E. M. pl. 28, f. 6. 7, 8. S. Eng. Flds.

40. sibiricus, *Linn.* Fisch. Orth. pl. 17. f. 8. 8, 9. E. Eng. Flds.

18. STETHEOPHYMA, *Fisch.*

41. grossum, *Linn.* Fisch. Orth. pl. 16, f. 3. 8, 9, Eng. Flds.

19. PEZOTETTIX, *Burm.*

42. pedestris, *Linn.* Fisch. Orth. pl. 15, f. 17, 18. 7, 8. S. Eng. Flds.

20. LOCUSTA, *Linn.*

43. tartarica, *Linn.* Fisch. Orth. pl. 15, f. 27. 9. Eng.; mgty. Flds.

21. PACHYTYLUS, *Fieb.*

44. migratorius, *Linn.* Don. viii. pl. 270. 8—10. Eng.; mgty. Flds.

45. cinerascens, *Fabr.* Curt. B. E. pl. 608. 8, 9. S. Ir. Flds.
= flavipes, *Gmel.* Christii, *Dale.*

46. stridulus, *Linn.* Fisch. Orth. pl. 18, f. 15. 7—9. Eng. Flds.

22. ŒDIPODA, *Burm.*

47. cærulescens, *Linn.* Fisch. Orth. pl. 18, f. 9—11. Eng.? mgty. Flds.

23. TETTIX, *Charp.*

48. subulata, *Linn.* Curt. B. E. pl. 439. 4—10. Eng. Flds.

49. bipunctata, *Linn.* Fisch. Orth. pl. 18, f. 21. 5—9. Eng. Flds.
= pinnula, *Curt.*

Order THYSANOPTERA, *Hal.*

I. *TUBULIFERA, Hal.*

1. PHLŒOTHRIPS, *Hal.*

1. tristis, *Hal.* 6—9. Eng. U. bk.
2. pedicularia, *Hal.* 6—9. Eng. U. bk.
   = flavipes, *Hal.*
3. ulmi, *Fabr.* Hom. B. M. pl. 6, f. 1. 6—9. Eng. U. bk.
4. pini, *Hal.* 6—9. Eng. U. bk.
5. statices, *Hal.* 6—9. Eng. Flrs.
6. subtilissima, *Hal.* 6—9. Eng. U. bk.; ok. apl.
7. albipennis, *Burm.* 6—9. Eng. Flrs.
   = aculeata, *Hal.*
8. coriacea, *Hal.* Hom. B. M. pl. 6, f. 2. 6—9. Eng. U. bk.
9. annulicornis, *Hal.* Eng.

II. *TEREBRANTIA, Hal.*

2. HELIOTHRIPS, *Hal.*

10. hæmorrhoidalis, *Bché.* Hom. B.M. pl. 6, f. 1. 1—12. Eng. Hths. Intrd.
    = Adonidum, *Hal.*

3. SERICOTHRIPS, *Hal.*

11. staphylinus, *Hal.* Hom. B. M. pl. 5, f. 14. 6—9. Eng. Flrs.

4. APTINOTHRIPS, *Hal.*

12. rufa, *Glch.* Hom. B. M. pl. 5—11. 6—9. Eng. Spks. grs.
13. nitidula, *Hal.* 6—9. Eng. Flrs.

5. LIMOTHRIPS, *Hal.*

14. cerealium, *Hal.* Hom. B.M. pl. 6, f. 4—6, 15. 6—9. Eng. Spks. grs.
    = physapus, *Kby.*

15. denticornis, *Hal.* 6—9. Eng. Grs.; hth.

6. CHIROTHRIPS, *Hal.*

16. manicata, *Hal.* Hom. B. M. pl. 6, f. 12. 6—9. Eng. Spks. grs.

7. THRIPS, *Linn.*

17. obscura, *Mull.* Hom. B. M. pl. 6, f. 8. 6—9. Eng. Wht.
18. ulicis, *Hal.* 6—9. Eng. Flrs.
19. loti, *Hal.* 6—9. Eng. Flrs.
20. phalerata, *Hal.* 6—9. Eng. Flrs.
21. primulæ, *Hal.* 6—9. Eng. Flrs.
22. decora, *Hal.* 6—9. Eng. Flrs.
23. aspera, *Hal.* Eng.
24. atrata, *Hal.* 6—9. Eng. Flrs.
25. vulgatissima, *Hal.* Hom. B. M. pl. 6, f. 14. 6—9. Eng. Flrs.
    = ater, *Deg.* physapus, *Deg.*
26. cynorrhodi, *Hal.* 6—9. Eng. Flrs.
27. grossulariæ, *Hal.* 5—9. Eng. Flrs.
28. ulmifoliorum, *Hal.* Hom. B. M. pl. 5, f. 1, 4. 6—9. Eng. Fol.
29. physapus, *Linn.* Hom. B. M. pl. 6, f. 7, 9, 11. 6—9. Eng. Flrs.
30. fuscipennis, *Hal.* 6—9. Eng. Hbge.
31. discolor, *Hal.* 6—9. Eng. Flrs.
32. corymbiferarum, *Hal.* 6—9. Eng. Flrs.
33. minutissima, *Linn.* 6—9. Eng. Flrs.
34. urticæ, *Fabr.* Schr. Beytr. 31, pl. 1, f. 25, 26. 6—9. Eng. Flrs.
35. dispar, *Hal.* Curt. B. E. pl. 748. 6—9. Eng. Hbge.
    = brevicornis, *Hal.*
36. ericæ, *Hal.* 6—9. Eng. Flrs.
37. subaptera, *Hal.* 6—9. Eng. Flrs.
38. pallens, *Hal.* Ir.
39. tunicata, *Hal.* 6—9. Ir. Flrs.

8. BELOTHRIPS, *Hal.*
40. acuminata, *Hal.* 6—9. Eng. Flrs.

9. MELANTHRIPS, *Hal.*
41. obesa, *Hal.* Hom. B.M. pl. 5, f. 12, 13. 6—9. Eng. Flrs.

10. COLEOTHRIPS, *Hal.*
42 fasciata, *Linn.* Sulz. Ins. pl. 7, f. 48. 6—9. Eng. Flrs.
43. melaleuca, *Hal.* 6—9. Eng.
44. vittata, *Hal.* 6—9. Eng.

11. ÆOLOTHRIPS, *Hal.*
45. albicincta, *Hal.* Flrs.

Order HEMIPTERA, *Linn.*

Sub-Order 1. **Homoptera**, *Latr.*

I *CICADIDÆ*, *Westw.*

1. CICADA, *Linn.*
1. hæmatodes, *Linn.* Curt. B.E. pl. 392. 6, 7. S. Eng. Wds.
= anglica, *Lch.*

II. *PSEUDOPHANIDÆ*, *An. et Serv.*

2. CIXIUS, *Latr.*
2. musivus, *Germ.* Germ. Fn. ii.* 21. 7—9. Eng. Wds.
3. leporinus, *Linn.* Panz. Fn. 61, 19. 6—9. Eng. Wds.
4. albicinctus, *Latr.* 6—9. Eng. Wds.
= dorsalis, *Hal.*
5. contaminatus, *Latr.* Ahr. Fn. ii. 20. 6—9. Eng. Wds.
6. cunicularius, *Linn.* Curt. B.E. pl. 673. 6—9. Eng. Wds.
= Dionysii, *Panz.*
7. stigmaticus, *Latr.* Germ. Fn. ii. 20. 6—9. Eng. Wds.
8. nervosus, *Linn.* Croch. ed. 6; R. An. Ins. pl. 97, f. 3. Eng. Wds.

III. *DELPHACIDÆ*, ~~*Am. et Serv.*~~

3. DELPHAX, *Fabr.*

9. minuta, *Fabr.* Guér. Ic. R. An. Ins. pl. 58, f. 17. 3—5. Eng. Wds.

10. guttula, *Germ.* Eng. Wds.

11. hamata, *Boh.* 4—6. Eng. Wds.

12. limbata, *Fabr.* Germ. Fn. 14. 4—6. Eng. Wds.

13. hemiptera, *Germ.* 6. Eng. Wds.

14. pellucida, *Fabr.* Dum. Cons. Gen. Ins. pl. 38, f. 7. 6. Eng. Wds.

15. dispar, *Fall.* Croch. ed. B. An. Ins. pl. 97, f. 9. 6. Eng. Wds.

16. collina, *Boh.* 6. Eng. Wds.

17. brevipennis, *Boh.* 6. Eng. Wds.

18. elegantula, *Boh.* 6. Eng. Wds.

19. obscurella, *Boh.* 6. Eng. Wds.

20. exigua, *Boh.* 6. Eng. Wds.

21. lugubrina, *Boh.* 6. Eng, Wds.

22. albosignata, *Dahl.* 6. Eng. Wds.

23. albomarginata, *Curt.* 6. Eng. Wds.

24. nasalis, *Boh.* 6. Eng. Wds.

25. pteridis, *Boh.* 6. Eng. Wds.

26. stigmaticalis, *Lewis.* 6. Eng. Wds.

27. longipennis, *Curt.* Curt. B. E. pl. 657. 6. Eng. Wds.

28. suturalis, *Curt.* Eng. Wds.

29. pictipennis, *Curt.* 6. Eng. Wds.

4. ARAEOPHUS, *Spin.*

30. crassicornis, *Fabr.* Curt. B. E. pl. 445. 6. S. Eng. Wds.
= dubia, *Crtz.* pulchella, *Curt.*

5. ASIRACA, *Latr.*

31. clavicornis, *Fabr.* Guér. Ic. R. An. Ins. pl. 58, f. 15. 6. S. Eng. Wds.

6. ISSUS, *Fabr.*

32. coleoptratus, *Fabr.* Curt. B.E. pl. 449. 8—11. Eng. Fol.
= dilatatus, *Don.*

IV. *APHROPHORIDÆ, Am. et Serv.*

7. APHROPHORA, *Germ.*

33. spumaria, *Linn.* Blanch. Ins. pl. 14, f. 5. 6—9. Eng. Fol.

8. PTYELUS, *Lep. et Serv.*

34. bifasciatus, *Linn.* Panz. Fn. 7, 20. 6—9. Eng. Hbg.
35. lineatus, *Linn.* Panz. Fn. 103, 9. 6—9. Eng. Hbg.
36. pubescens, *Curt.* 6—9. Eng. Hbg.

V. *CERCOPIDÆ, Lch.*

9. TRIECPHORA, *Am. et Serv.*

37. sanguinolenta, *Linn.* Curt. B.E. pl. 461. 7. Eng. Hbg.

VI. *MEMBRACIDÆ, Latr.*

10. CENTROTUS, *Fabr.*

38. cornutus, *Linn.* Don. B. Ins. pl. 83. 7—9. Eng. Fol.
39. genistæ, *Fabr.* Curt. B. E. pl. 313. S. Eng. Fol.

VII. *ULOPIDÆ, Am. et Serv.*

11. ULOPA, *Fall.*

40. obtecta, *Fall.* Burm. Gen. Eng. Hbg.

VIII. *PAROPIDÆ, Dhn.*

12. MEGOPHTHALMUS, *Curt.*

41. scanicus, *Fall.* 6—9. Eng. Hbg.
= bipunctatus, *Curt.*
42. pallidipennis, *Curt.* N. Eng. Hbg.

13. EUPELIX, *Germ.*

43. cuspidata, *Germ.* Burm. Gen. 7, 8. Hbg.

IX. *ACOCEPHALIDÆ, Dhn.*

14. ACOCEPHALUS, *Germ.*

44. costatus, *Panz.* Burm. Gen. 7, 8. Eng. Hbg.
45. cardui, *Curt.* 7, 8. Eng. Hbg.
= obscurus, *Curt.* sparsus, *Curt.*
46. striatus, *Fabr.* H.-Sch. Fn. 130, 10. 7, 8. Eng. Hbg.
= rugosus, *Curt.*
47. unicolor, *Curt.* 7, 8. Eng. Hbg.
= pulverulentus, *Curt.*
48. fasciatus, *Curt.* 7, 8. Eng. Hbg.
49. pallidus, *Curt.* 7, 8. Eng. Hbg.
50. bicinctus, *Curt.* 7, 8. Eng. Hbg.
51. adustus, *Hdy.* 9. Eng. Hbg.
52. albifrons, *Linn.* Germ. Fn. 17, 16, 7, 8. Eng. Hbg.
53. bifasciatus, *Linn.* Curt. B. E. pl. 620. 7, 8. Eng. Hbg.
= tricinctus, *Curt.*
54. serratulæ, *Fabr.* H.-Sch. Fn. 130, 5. 7, 8. Eng. Hbg.
= concinnus, *Curt.* testudo, *Curt.*
55. histrionicus, *Fabr.* H.-Sch. Fn. 122, 3. 7, 8. Eng. Hbg.

16. PHRYNOMORPHUS, *Curt.*

56. nitidus, *Curt.* 5, 6. Eng. Hbg.

17. DELTOCEPHALUS, *Boh.*

57. pulicaris, *Fall.* H.-Sch. Fn. 127, 4. 7, 8. Eng. Hbg.
58. ocellatus, *Scop.* Curt. B. E. pl. 33. 7, 8. Eng. Hbg.
= sabulicola, *Curt.*
59. rostratus, *H.-Sch.* H.-Sch. Fn. 122, 2. 7, 8. Eng. Hbg.
60. maculiceps, *Boh.* 7, 8. Eng. Hbg.
61. variatus, *Hdy.* 9, 10. Eng. Hbg.
62. pallidinervis, *Dahl.* 7, 8. Eng. Hbg.
63. striatus, *Linn.* 7, 8. Eng. Hbg.
64. impictifrons, *Boh.* 7, 8. Eng. Hbg.
65. rivularis, *Germ.* 7, 8. Eng. Hbg.
66. melanopsis, *Hdy.* 7, 8. Sc. Hbg.

67. vittatus, *Linn.* Ahr. Fn. vii. 20. 7, 8. Eng. Hbg.

18. IASSUS, *Fabr.*

68. assimilis, *Fall.* Germ. Fn. 17, 15. 7, 8. Eng. Hbg.
69. flavovarius, *H.-Sch.* H.-Sch. Fn. 129, 9. 7, 8. Eng. Hbg.
70. procerus, *H.-Sch.* H.-Sch. Fn. 129, 10. 7, 8. Eng. Hbg.
71. auratus, *H.-Sch.* 7, 8. Eng. Hbg.
72. lineatus, *Fabr.* Germ. Fn. 4, 10. 7, 8. Eng. Hbg.
73. attenuatus, *Germ.* 7, 8. Eng. Hbg.
74. variatus, *Fall.* 7, 8. Eng. Hbg.
75. puncticollis, *H.-Sch.* 7, 8. Eng. Hbg.
76. subfusculus, *Fall.* H. Sch. Fn. 130, 4. 6—9. Eng. Hbg.
= sulphureus, *Curt.*
77. plebeius, *Fall.* H.-Sch. Fn. 130, 7. 6—9. Eng. Hbg.
= marmoratus, *Hdy.*
78. reticulatus, *Thunb.* Germ. Fn. 16, 17. 6—9. Eng. Hbg.
79. atomarius, *Fabr.* Germ. Fn. 16, 16. 6—9. Eng. Hbg.
80. cruentatus, *Panz.* Panz. Fn. 16, 15. 6—9. Eng. Hbg.
81. vittatus, *Linn.* Ahr. Fn. vii. 20. 6—9. Eng. Hbg.
82. puella, *Curt.* 7, 8. Eng. Hbg.
83. insularis, *Curt.* 7, 8. Eng. Hbg.
84. costatus, *Curt.* 7, 8. Eng. Hbg.
85. pallidipennis, *Curt.* 7, 8. Eng. Hbg.
86. maculipennis, *Curt.* 7, 8. Eng. Hbg.
87. tæniola, *Curt.* 7, 8. Eng. Hbg.
88. argentatus, *Fabr.* H.-Sch. Fn. 126, 5. 7, 8. Eng. Hbg.
89. abdominalis, *Fabr.* Germ. Fn. 17, 19. 7, 8. Eng. Hbg.
90. aureolus, *Fall.* Germ. Fn. 17, 20. 7, 8. Eng. Hbg.

19. THAMNOTETTIX, *Boh.*

91. sexnotatus, *Fall.* H.-Sch. Fn. 122, 4. 6—9. Eng. Hbg.
92. juvencus, *Hdy.* 9. N. Eng. Hbg.
93. spilotocephalus, *Hdy.* 9. N. Eng. Hbg.
94. quadripunctatus, *Fall.* Germ. Fn 14, 15. 6—9. Eng. Hbg.
95. striola, *Fall.* Germ. Fn. 15, 15. 6—9. Eng. Hbg.
96. splendidula, *Fabr.* H.-Sch. Fn. 126, 8. 6—9. Eng. Hbg.

97. punctifrons, *Fall.* H.-Sch. Fn. 122, 1. 6—9. Eng. Hbg.

20. BYTHOSCOPUS, *Germ.*

98. lanio, *Linn.* Panz. Fn. 4, 23. 6—9. Eng. Fol.
= viridis, *Don.*

99. prasinus, *Fabr.* 6—9. Eng. Fol.

100. populi, *Linn.* H.-Sch. Fn. 143, 14. 6—9. Eng. Fol.
= maculipennis, *Curt.* sulphureus, *Curt.* effulgens, *Curt.*
unifasciatus, *Curt.* æneus, *Curt.*

101. coryli, *Linn.* Curt. B. E. pl. 733. 6—9. Eng. Fol.

102. lituratus, *Fall.* Germ. Fn. 16, 18. Eng. Fol.

103. crenatus, *Germ.* Germ. Fn. 17, 10. 6—9. Eng. Fol.

104. scurra, *Germ.* Germ. Fn. 17, 11. 6—9. Eng. Fol.

105. tremulæ, *Fall.* 6—9. Eng. Fol.

106. varius, *Fabr.* Burm. Gen. 6—9. Eng. Fol.
= stigmaticalis, *Lewis.* maculicollis, *Curt.*

107. pœcilus, *H.-Sch.* 6—9. Eng. Fol.

108. puncticeps, *Germ.* Germ. Fn. 17, 12. 6—9. Eng. Fol.

109. nassatus, *Germ.* Germ. Fn. 17, 13. 6—9. Eng. Fol.

110. flavicollis, *Linn.* Burm. Gen. 6—9. Eng. Fol.
= ferrugineus, *Curt.* pulchellus, *Curt.* fenestratus, *Curt.*
reticulatus, *Curt.* personatus, *Curt.*

111. reticulatus, *Linn.* Curt. B.E. pl. 636. 6—9. Eng. Fol.

112. diadema, *Fabr.* Germ. Fn. 14, 14. 5—9. Eng. Fol.

21. TYPHLOCYBA, *Germ.*

113. ulmi, *Linn.* 7—9. Eng. Fol.

114. lutea, *Hdy.* 6—9. N. Eng. Fol.

115. viridula, *Fall.* H.-Sch. Fn. 164, 13. 7—9. Eng. Fol.

116. flavescens, *H.-Sch.* H.-Sch. Fn. 124, 1. 7—9. Eng. Fol.

117. blandula, *Rss.* 7—9. Eng. Fol.

118. tiliæ, *Gff.* H.-Sch. Fn. 124, 7. 7—9. Eng. Fol.

119. decempunctata, *Fall.* H.-Sch. Fn. 124, 5. 7—9. Eng. Fol.

120. rosæ, *Linn.* 7—9. Eng. Fol.

121. pulchella, *Fabr.* Curt. B. E. pl. 640. 7—9. Eng. Fol.

122. concinna, *Germ.* Germ. Fn. 14, 12. 7—9. Eng. Fol.

123. vittata, *Linn.* Germ. Fn. 6, 20. 7—9. Eng. Fol.
124. aurata, *Linn.* H.-Sch. Fn. 143, 1. 7—9. Eng. Fol.
125. quercus, *Fabr.* H.-Sch. Fn. 164, 9. 7—9. Eng. Fol.
126. nitidula, *Fabr.* H.-Sch. Fn. 164, 101. 7—9. Eng. Fol.
127. geometrica, *Schr.* H.-Sch. Fn. 153, 3. 7—9. Eng. Fol.
128. quadrinotata, *Fabr.* Panz. Fn. 103, 7. 7—9. Eng. Fol.
129. picta, *Fabr.* H.-Sch. Fn. 112, 23. 7—9. Eng. Fol.
130. urticæ, *Fabr.* H.-Sch. Fn. 124, 4. 7—9. Eng. Fol.
131. fasciata, *Curt.* 7—9. Eng. Fol.
132. viridipes, *Curt.* 7—9. Eng. Fol.
133. maculipennis, *Curt.* 7—9. Eng. Fol.
134. solani, *Curt.* 7—9. Eng. Fol.
135. clypeata, *Curt.* 7—9. Eng. Fol.
136. plagiata, *Hdy.* 8. N. Eng. Fol.
137. eximia, *Hdy.* N. Eng.

22. EUACANTHUS, *Burm.*
138. interruptus, *Linn.* Panz. Fn, 32, 8. 7—9. Eng. Hbg.
139. acuminatus, *Fabr.* Curt. B. E. pl. 572. 7—9. Eng. Hbg.
= Germari, *Curt.*
140. maculipes, *Curt.* S. Eng. Hbg.
141. nervosus, *Curt.* S. Eng. Hbg.
142. irroratus, *Curt.* S. Eng. Hbg.

23. TETTIGONIA, *Gff.*
143. viridis, *Linn.* Panz. Fn. 32, 9. 6—10. Hbg.

X. *SCARIDÆ, Am. et Serv.*

24. LEDRA, *Fabr.*
144. aurita, *Linn.* Curt. B. E. pl. 676. 7—9. S. Eng. Fol.

25. PENTHIMIA, *Germ.*
145. atra, *Fabr.* Panz. Fn. 61, 16, 18.

XI. *PSYLLIDÆ, Latr.*

26. LIVIA, *Latr.*

146. juncorum, *Latr.* Curt. B.E. pl. 492. 5—9. Eng. Mrs.

27. LIVILLA, *Curt.*

147. ulicis, *Curt.* Curt. B. E. pl. 625. S. Eng. Fol.

28. ARYTAINA, *Frst.*

148. spartii, *Hart.* 5—9. Eng. Fol.
= ulicis, *Curt.*

29. PSYLLA, *Gff.*

149. alni, *Linn.* Deg. iii. pl. 10, f. a. 5—9. Eng. Fol.
150. fuscinervis, *Frst.* Eng. Fol.
151. buxi, *Linn.* Wd. Linn. Gen. pl. 40. 5—9. Eng. Fol.
152. ulmi, *Linn.* 6—9. Eng. Fol.
153. visci, *Curt.* Eng. Fol.
154. viridis, *Hart.* 5—9. Eng. Fol.
155. mali, *Schmid.* 5—9. Eng. Fol.
156. viridula, *Frst.* Eng. Fol.
157. melanoneura, *Frst.* Eng. Fol.
158. cratægi, *Scop.* 5—9. Eng. Fol.
159. costatopunctata, *Frst.* Eng. Fol.
160. fumipennis, *Frst.* Eng. Fol.
161. pruni, *Scop.* 5—9. Eng. Fol.
162. pyri, *Linn.* Deg. iii. pl. 9, f. 1. 5—9. Eng. Fol.
163. apiophila, *Frst.* Eng. Fol.
164. salicis, *Linn.* 5—9. Eng. Fol.
165. ferruginea, *Frst.* Eng. Fol.
166. fraxini, *Linn.* Curt. B. E. pl. 565. 6—9. Eng. Fol.
167. Heydeni, *Frst.* Eng. Fol.
168. picta, *Frst.* Eng. Fol.
169. alaterni, *Hal.* Ir. Fol.
170. æruginosa, *Frst.* Ir. Fol.
171. occulta, *Frst.* Ir. Fol.
172. betulæ, *Linn.* Eng. Fol.

173. acetosellæ, *Hal.* Ir. Fol.
174. molluginis, *Hal.* Ir. Fol.

30. TRIOZA, *Frst.*
175. urticæ, *Linn.* Deg. iii. pl. 9, f. 7—19. 5—9. Eng. Fol.
176. pinicola, *Frst.* 5—9. Eng. Fol.
177. galii, *Frst.* Ir. Fol.
178. velutina, *Frst.* Eng. Fol.
179. abieticola, *Frst.* 5—9. Eng. Fol.
180. munda, *Frst.* Eng. Fol.
181. Walkeri, *Frst.* Eng. Fol.

31. APHALARA, *Frst.*
182. flavipennis, *Frst.* 5—9. Eng. Fol.
183. exilis, *Wb. et Mhr.* Eng. Fol.
184. polygoni, *Frst.* 5—9. Eng. Fol.
185. sonchi, *Frst.* Eng. Fol.
186. ulicis, *Frst.* Eng. Fol.

32. RHINOCOLA, *Frst.*
187. aceris, *Linn.* S. Eng. Fol.
188. ericæ, *Curt.* 5—10. Eng. Fol.

XII. *APHIDÆ, Curt.*
33. STOMAPHIS, *Wlk.*
189. quercus, *Linn.* *Rm.* iii. pl. 28, f. 5—14. 5—10. S. Eng. Brk.

34. LACHNUS, *Ill.*
190. piceæ, *Panz.* Panz. Fn. 88, f. 22. 6, 7. Eng. Fol.
191. pini, *Linn.* Kch. Pfl. pl. 42, f. 308—310. 4—10. Eng. Fol.
192. pinicola, *Klt.* Kch. Pfl. pl. 41, f. 301—303. 6—10. Eng. Fol.
193. pineti, *Fabr.* 9, 10. Eng. Fol.
194. abietis, *Wlk.* 6—10. Eng. Fol.

195. costatus, *Zett.* Kch. Pfl. pl. 43, f. 311, 312. 5—10. Eng. Fol.
= symphiti, *Curt.*
196. laricis, *Wlk.* Kch. Pfl. pl. 44, f. 317, 318. 6—11. Eng. Fol.
197. juniperi, *Fabr.* Kch. Pfl. pl. 44, f. 319—321. 5—10. Eng. Fol.
198. submacula, *Wlk.* 6. S.W. Eng. Fol.
199. saligna, *Sulz.* 9, 10. S. Eng. Tgs.
200. agilis, *Klt.* Kch. Pfl. pl. 41, f. 304. 5—10. Eng. Fol.
201. tenuior, *Wlk.* Fol.

35. DRYOBIUS, *Kch.*
202. roboris, *Linn.* Curt. B.E. pl. 576. 7—9. S. Eng. Tgs.

36. CLADOBIUS, *Kch.*
203. populens, *Klt.* Kch. Pfl. 45, f. 327, 328. 7. S. Eng. Tgs.
204. salicis, *Linn.* 4—6. S. Eng. Tgs.

37. CHAITOPHORUS, *Kch.*
205. aceris, *Linn.* Kch. Pfl. pl. 3, f. 19, 20. 2—11. Eng. Fol.
206. acericola, *Wlk.* 5—7. S. Eng. Fol.
207. quadrituberculata, *Klt.* S. Eng. Fol.

38. TRANAPHIS, *Wlk.*
208. salicivora, *Wlk.* 5—10. S. Eng. Fol.
= capreæ, *Mosl.*

39. ARCTAPHIS, *Wlk.*
209. populi, *Linn.* Kch. Pfl. pl. 3, f. 16, 17. 4—10. S. Eng. Fol.
210. hirticornis, *Wlk.* 7. S. Eng. Fol.

40. CALLAPHIS, *Wlk.*
211. juglandis, *Frsch.* Kch. Pfl. pl. 40, f. 295, 296. 7—11. Eng. Fol.

41. MONAPHIS, *Wlk.*
212. antennata, *Klt.* 8, 9. S. Eng. Fol.

42. PHYLLAPHIS, *Kch.*

213. fagi, *Linn.* Kch. Pfl. pl. 45, f. 325, 326. 4—11. Eng. Fol.

214. betulæ, *Linn.* Kch. Pfl. pl. 40, f. 289. 4—11. Eng. Fol.

215. comes, *Wlk.* 8—10. S. Eng. Fol.

216. oblonga, *Hyd.* Kch. Pfl. pl. 40, f. 292—294. 5—10. S. Eng. Fol.

217. bifrons, *Wlk.* 7. S. Eng. Fol.

43. DREPANOSIPHUM, *Kch.*

218. platanoidis, *Schr.* Kch. Pfl. pl. 38, f. 279—281. 3—11. Eng. Fol.

= pseudoplatani, *Mosl.*

219. acerina, *Wlk.* Kch. Pfl. pl. 38, f. 276. 7—10. S. Eng. Fol.

44. CALLIPTERUS, *Kch.*

220. tiliæ, *Linn.* Curt. B. E. pl. 577. 4—10. Eng. Fol.

221. betulicola, *Klt.* 7—10. S. Eng. Fol.

222. inhærens, *Wlk.* S. Eng. Fol.

223. impingens, *Wlk.* S. Eng. Fol.

224. juglandinus, *Wlk.* 8. S. Eng. Fol.

225. coryli, *Gtz.* Kch. Pfl. pl. 39, f. 287, 288. 3—11. Eng. Fol.

226. annulatus, *Hrt.* Kch. Pfl. pl. 400, f. 290, 291. 4—11. Eng. Fol.

= quercus, *Klt.*

227. querceus, *Klt.* 5—11. Eng. Fol.

228. alni, *Fabr.* Kch. Pfl. pl. 39, f. 284. 5—11. Eng. Fol.

229. juglandicola, *Klt.* Kch. Pfl. pl. 41, f. 297. 7—10. Eng. Fol.

230. ononidis, *Klt.* Kch. Pfl. pl. 1, f. 7. N. Eng. Fol.

231. myricæ, *Klt.* N. Eng. Fol.

45. RHOPALOSIPHUM, *Kch.*

232. berberidis, *Klt.* Kch. Pfl. pl. 6, f. 38, 39. 4—11. Eng. Fol.

46. SIPHONOPHORA, *Kch.*

233. rosæ, *Linn.* Kch. Pfl. pl. 23, f. 245, 246. 2—11. Eng. Fol.

234. sonchi, *Linn.* Kch. Pfl. pl. 30, f. 220, 221. 6—11. Eng. Fol.

235. millefolii, *Fabr.* Kch. Pfl. pl. 34, f. 249, 250. 6—10. Eng. Fol.

236. absinthii, *Linn.* Kch. Pfl. pl. 37, f. 271, 272. 6—9. S. Eng. Fol.

237. ulmariæ, *Schr.* Kch. Pfl. pl. 32, f. 236. 6—9. Eng. Fol.
= lathyri, *Mosl.*

238. rubi, *Klt.* Kch. Pfl. pl. 36, f. 263, 264. 5—11. Eng. Fol.

239. urticæ, *Fabr.* Kch. Pfl. pl. 28, f. 208, 209. 2—11. Eng. Fol.

240. vincæ, *Wlk.* 5. S. Eng. Fol.

241. malvæ, *Mosl.* Kch. Pfl. pl. 36, f. 265, 266. 5—10. Eng. Fol.

242. pallida, *Wlk.* 6. S. Eng. Fol.

243. fragariæ, *Wlk.* Kch. Pfl. pl. 32, f. 237, 238. 4—11. S. Eng. Fol.

244. dirhoda, *Wlk.* Kch. Pfl. pl. 33, f. 247, 248. 4—11. Eng. Fol.

245. avenæ, *Fabr.* Kch. Pfl. pl. 34, f. 255, 256. 6—9. Eng. Fol.
= granaria, *Kby.*

246. hieracii, *Schr.* Kch. Pfl. pl. 28, f. 206, 207. 6—10. Eng. Fol.

247. sejuncta, *Wlk.* 6. S. Eng. Fol.

248. persequens, *Wlk.* S. Eng. Fol.

249. tussilaginis, *Wlk.* 10. N. Eng. Fol.

47. APHIS, *Linn.*

250. asteris, *Wlk.* 9, 10. N. Eng. Fol.

251. lactucæ, *Linn.* Kch. Pfl. pl. 37, f. 273, 274. 3—11. Eng. Fol.
= ribis-nigri, *Mosl.*

252. ribis, *Linn.* Kch. Pfl. pl. 7, f. 50, 51. 3—11. Eng. Fol.
253. galeopsidis, *Klt.* 2—10. Eng. Fol.
254. abietina, *Wlk.* 3—11. S. Eng. Fol.
255. rosarum, *Klt.* 3—10. Eng. Fol.
256. avellanæ, *Schr.* Kch. Pfl. pl. 30, f. 230, 231. 6—9. Eng. Fol.
= coryli, *Mosl.*
257. urticaria, *Klt.* Kch. Pfl. pl. 19, f. 135, 136. 4—10. Eng. Fol.
258. tetrarhoda, *Wlk.* 5. S. Eng. Fol.
259. cerasi, *Fabr.* Kch. Pfl. pl. 17, f. 115, 116. 4—11. Eng. Fol.
260. trirhoda, *Wlk.* 5—10. S. Eng. Fol.
261. brassicæ, *Linn.* Kch. Pfl. pl. 27, f. 203, 204. 6—11. Eng. Fol.
= floris-rapæ, *Curt.* raphani, *Mosl.*
262. capreæ, *Fabr.* Kch. Pfl. pl. 2, f. 8, 9. 5—11. Eng. Fol.
263. persicæ, *Sulz.* Kch. Pfl. pl. 10, f. 78, 79. 4—11. Eng. Fol.
264. rumicis, *Linn.* Kch. Pfl. pl. 26, f. 190, 191. 5—10. Eng. Fol.
= Fabæ, *Scop.* Dahliæ, *Mosl.*
265. symphiti, *Schr.* Kch. Pfl. pl. 10, f. 93, 94. 8. S. Eng. Fol.
266. nymphææ, *Linn.* Kch. Pfl. pl. 5, f. 33—35. 5—8. Eng. Fol.
267. sambuci, *Linn.* Kch. Pfl. pl. 5, f. 111, 112. 3—9. Eng. Fol.
268. mali, *Fabr.* Kch. Pfl. pl. 20, f. 143, 144. 3—11. Eng. Fol.
269. padi, *Linn.* Kch. Pfl. pl. 20, f. 147, 148. 3—10. S. Eng. Fol.
270. sorbi, *Klt.* Kch. Pfl. pl. 18, f. 129, 130. 3—10. S. Eng. Fol.
271. euonymi, *Fabr.* Kch. Pfl. pl. 22, f. 163, 164. 4, 5. S. Eng. Fol.

272. lychnidis, *Linn.* Kch. Pfl. pl. 11, f. 86, 87. 4—11. Eng. Fol.
273. lythri, *Schr.* 6—9. Eng. Fol.
274. dianthi, *Schr.* Kch. Pfl. pl. 8, f. 55, 56. 3—11. Eng. Fol.
= rapæ, *Curt.* dubia, *Curt.*
275. viburni, *Fabr.* Kch. Pfl. pl. 23, f. 165, 166. 3—11. S. Eng. Fol.
276. xylostei, *Schr.* Kch. Pfl. pl. 6, f. 42, 43. 6—9. S. Eng. Fol.
= loniceræ, *Fons.*
277. cerasina, *Wlk.* 11. N. Eng. Fol.
278. carduina, *Wlk.* 6—11. S. Eng. Fol.
279. jacobææ, *Schr.* Kch. Pfl. pl. 12, f. 91, 92. 7—9. S. Eng. Fol.
280. helichrysi, *Klt.* Kch. Pfl. pl. 25, f. 182, 183. 5—9. Eng. Fol.
281. tanacetina, *Wlk.* 6—10. S. Eng. Fol.
282. cratægaria, *Wlk.* 4—6. S. Eng. Fol.
283. cratægi, *Klt.* Kch. Pfl. pl. 11, f. 82, 83. 5, 6. Eng. Fol.
284. hederæ, *Klt.* Kch. Pfl. pl. 17, f. 121. 8—11. Eng. Fol.
285. nasturtii, *Klt.* Kch. Pfl. pl. 37, f. 275. 6—8. Eng. Fol.
286. humuli, *Schr.* Kch. Pfl. pl. 21, f. 150—154. 3—10. Eng. Fol.
287. ilicis, *Klt.* 8. S. Eng. Fol.
288. grossulariæ, *Wlk.* 5. S. Eng. Fol.
289. potentillæ, *Wlk.* 6. Eng. Fol.
290. ligustri, *Klt.* Kch. Pfl. pl. 8, f. 59, 60. 8—10. Eng. Fol.
291. tanacetaria, *Klt.* Kch. Pfl. pl. 35, 257, 258. 6—9. Eng. Fol.
292. sedi, *Klt.* Kch. Pfl. pl. 24, f. 179, 180. 8, 9. S. Eng. Fol.
293. epilobii, *Klt.* Kch. Pfl. pl. 26, f. 194.
294. euphorbiæ, *Klt.* Kch. Pfl. pl. 16, f. 119, 120. 10. N.W. Eng. Fol.

295. saliceti, *Klt.* 6—9. Eng. Fol.
296. leucanthemi, *Scop.* 6. Eng. Flr. stks.
297. cynoglossi, *Wlk.* 10. N.W. Eng. Fol.
298. socia, *Wlk.* 10. N.W. Eng. Fol.
299. particeps, *Wlk.* 10. N.W. Eng. Fol.
300. sodalis, *Wlk.* 10. N.W. Eng. Fol.
301. consors, *Wlk.* 10. N.W. Eng. Fol.
302. pulvera, *Wlk.* 10. N.W. Eng. Fol.
303. amica, *Wlk.* 10. N.W. Eng. Fol.
304. colliga, *Wlk.* 10. N.W. Eng. Fol.
305. commoda, *Wlk.* 10. N.W. Eng. Fol.
306. frequens, *Wlk.* 10. N.W. Eng. Fol.
307. lycopsidis, *Wlk.* 10. N.W. Eng. Fol.
308. consueta, *Wlk.* 10. N.W. Eng. Fol.
309. adjuta, *Wlk.* 10. N.W. Eng. Fol.
310. conjuncta, *Wlk.* 10. N.W. Eng. Fol.
311. basalis, *Wlk.* 10. N.W. Eng. Fol.
312. familiaris, *Wlk.* 10. N.W. Eng. Fol.
313. adjuvans, *Wlk.* 10. N.W. Eng. Fol.
314. adscita, *Wlk.* 10. N.W. Eng. Fol.
315. suffragans, *Wlk.* 10. N.W. Eng. Fol.
316. persola, *Wlk.* 10. N.W. Eng. Fol.
317. nigrorufa, *Wlk.* 10. N.W. Eng. Fol.
318. glechomæ, *Wlk.* 4. S. Eng. Fol.
319. asperulæ, *Wlk.* 5, 6. S. Eng. Fol.
320. veronicæ, *Wlk.* 5, 6. S. Eng. Fol.
321. polygoni, *Wlk.* 10. N.E. Eng. Fol.
322. similis, *Wlk.* 4. S. Eng. Fol.
323. prunaria, *Wlk.* 5, 6. S. Eng. Fol.
324. prunina, *Wlk.* 3—5. S. Eng. Fol.
325. diversa, *Wlk.* 10. N.W. Eng. Fol.
326. dispar, *Wlk.* 10. N.W. Eng. Fol.
327. lateralis, *Wlk.* 9. N.W. Eng. Fol.
328. extranea, *Wlk.* 9. N.W. Eng. Fol.
329. contermina, *Wlk.* 9. N.E. Eng. Fol.

330. redundans, *Wlk.* 9. N.E. Eng. Fol.
331. certa, *Wlk.* 10. N.W. Eng. Fol.
332. insessa, *Wlk.* 10. N.W. Eng. Fol.
333. cadiva, *Wlk.* 10. N.W. Eng. Fol.
334. aucta, *Wlk.* 9. N.E. Eng. Fol.
335. addita, *Wlk.* 9. N.W. Eng. Fol.
336. adducta, *Wlk.* 10. N.W. Eng. Fol.
337. dissita, *Wlk.* 5. S. Eng. Fol.
338. tribulis, *Wlk.* 9. N.W. Eng. Fol.
339. translata, *Wlk.* 9. N.W. Eng. Fol.
340. inducta, *Wlk.* 9. N.W. Eng. Fol.
341. incumbens, *Wlk.* 9. N.W. Eng. Fol.
342. impacta, *Wlk.* 6. S. Eng. Fol.
343. conviva, *Wlk.* 10. N.W. Eng. Fol.
344. nociva, *Wlk.* 10. N.W. Eng. Fol.
345. consona, *Wlk.* 4. S. Eng. Fol.
346. bellula, *Wlk.* 9. S. Eng. Fol.
347. transmutata, *Wlk.* 9. S. Eng. Fol.
348. convecta, *Wlk.* 5. S. Eng. Fol.
349. persorbens, *Wlk.* 4. S. Eng. Fol.
350. internata, *Wlk.* 4. S. Eng. Fol.
351. transposita, *Wlk.* 5. S. Eng. Fol.
352. detracta, *Wlk.* 5. S. Eng. Fol.
353. egressa, *Wlk.* 10. N.W. Eng. Fol.
354. devecta, *Wlk.* 6. S. Eng. Fol.
355. inserta, *Wlk.* 4. S. Eng. Fol.
356. nutricata, *Wlk.* 7. S. Eng. Fol.
357. mactata, *Wlk.* 7. S. Eng. Fol.
358. insita, *Wlk.* 5. S. Eng. Fol.
359. assidua, *Wlk.* 5. S. Eng. Fol.
360. inculta, *Wlk.* 10. N.W. Eng. Fol.
361. robusta, *Wlk.* 9. S. Eng. Fol.
362. alterna, *Wlk.* 9. N.W. Eng. Fol.
363. secunda, *Wlk.* 9. N.W. Eng. Fol.
364. transiens, *Wlk.* 7. S. Eng. Fol.

365. illata, *Wlk.* 9. N.W. Eng. Fol.
366. relata, *Wlk.* 9. N.W. Eng. Fol.
367. tertia, *Wlk.* 10. N.W. Eng. Fol.
368. indecisa, *Wlk.* Eng. Fol.
369. incerta, *Wlk.* Eng. Fol.
370. inulæ, *Wlk.* 9. N.W. Eng. Fol.
371. conspersa, *Wlk.* 9. N.E. Eng. Fol.
372. confusa, *Wlk.* 9. N.E. Eng. Fol.
373. indistincta, *Wlk.* Eng.
374. adjecta, *Wlk.* 10. N.W. Eng. Fol.
375. vacillans, *Wlk.* 9. N.W. Eng. Fol.
376. rufula, *Wlk.* 10. N.W. Eng. Fol.
377. picta, *Wlk.* 9. N.E. Eng. Fol.
378. impacta, *Wlk.* 9. N.E. Eng. Fol.
379. exul, *Wlk.* 9. N.W. Eng. Fol.
380. advena, *Wlk.* 11. N.W. Eng. Fol.
381. quærens, *Wlk.* 9. N.E. Eng. Fol.
382. assueta, *Wlk.* 9. N.W. Eng. Fol.
383. bartsiæ, *Wlk.* 9. N.E. Eng. Fol.
384. gnaphalii, *Wlk.* 9. N.W. Eng. Fol.
385. atomaria, *Wlk.* 10. N.W. Eng. Fol.
386. derelicta, *Wlk.* 10. N.W. Eng. Fol.
387. euphrasiæ, *Wlk.* 9. N.W. Eng. Fol.
388. tincta, *Wlk.* 7. S. Eng. Fol.
389. præterita, *Wlk.* 6. S. Eng. Fol.
390. pollinosa, *Wlk.* 6. S. Eng. Fol.
391. despecta, *Wlk.* 6. S. Eng. Fol.
392. consumpta, *Wlk.* 11. N.E. Eng. Fol.
393. pilosa, *Wlk.* 11. N.E. Eng. Fol.
394. flaveola, *Wlk.* 11. S. Eng. Fol.
395. chrysanthemi, *Wlk.* 9. Eng. Fol.
396. introducta, *Wlk.* 9. Eng. Fol.
397. apposita, *Wlk.* 9. N.W. Eng. Fol.
398. lata, *Wlk.* 9. N.E. Eng. Fol.
399. diminuta, *Wlk.* 9. N.W. Eng. Fol.

400. valida, *Wlk.*
401. subterranea, *Wlk.* 9, 10. S. Eng. Rts.
402. insita, *Wlk.* 5. S. Eng. Fol.
403. abrotani, *Wlk.* S. Eng. Fol.
404. abietaria, *Wlk.* S. Eng. Fol.
405. egens, *Wlk.* Eng. Fol.
406. hippophaes, *Wlk.* Eng. Fol.
407. melissæ, *Wlk.* Eng. Fol.
408. cisti, *Wlk.* N. Eng. Fol.
409. poæ, *Hdy.* N. Eng. Fol.
410. stellariæ, *Hdy.* N. Eng. Fol.
411. holci, *Hdy.* N. Eng. Fol.
412. ericæ, *Hdy.* N. Eng. Fol.
413. humilis, *Wlk.* 9. S. Eng. Fol.
414. betulina, *Wlk.* S. Eng. Fol.
415. superabilis, *Wlk.* S. Eng. Fol.
416. gracilis, *Wlk.* S. Eng. Fol.
417. triphaga, *Wlk.* 7. S. Eng. Fol.
418. diphaga, *Wlk.* 7. S. Eng. Fol.
419. reducta, *Wlk.* S. Eng. Fol.
420. menthæ, *Wlk.* S. Eng. Fol.
421. tentans, *Wlk.* S. Eng. Fol.
422. ascita, *Wlk.* 9. N.W. Eng. Fol.
423. ranunculina, *Wlk.* Eng. Fol.

48. HYALOPTERUS, *Kch.*

424. arundinis, *Fabr.* Kch. Pfl. pl. 4, f. 27, 28. 9, 10. Eng. Fol.
425. pruni, *Fabr.* Kch. Pfl. pl. 4, f. 29, 30. 6—8. Eng. Fol.

49. ATHEROIDES, *Hal.*

426. glyceriæ, *Klt.* 6—10. N. Eng. Fol.
427. littoralis, *Wlk.* 9, 10. N. Eng. Fol.
428. hirtellus, *Hal.* 9, 10. N. Eng. Fol.
429. cyperi, *Wlk.* 9. Ir. Fol.
430. eriophori, *Wlk.* 8. Ir. Fol.
431. palans, *Wlk.* Fol.

432. serrulatus, *Hal.* 9, 10. N. Eng. Fol.

50. METAPHIS, *Wlk.*

433. bufo, *Hal.* 9, 10. N.E. Eng. Fol.

51. SCHIZONEURA, *Hrt.*

434. corni, *Fabr.* Kch. Pfl. pl. 48, f. 343. Eng.

435. lanigera, *Hausm.* 5—10. Eng. Brk.
= mali, *Lch.*

436. lanuginosa, *Hrt.* Kch. Pfl. pl. 47, f. 339, 340. Eng. Fol.

437. ulmi, *Linn.* Kch. Pfl. pl. 47, f. 337, 338. Eng. Fol.

438. Reaumuri, *Ratz.* Klt. Pfl. f. 4, 5. Eng. Fol.

439. stigma, *Curt.* Eng. Fol.

440. obscura, *Wlk.* Eng. Fol.

441. turbida, *Wlk.* Eng. Fol.

442. albipennis, *Wlk.* Eng. Fol.

52. ASIPHUM, *Kch.*

443. tremulæ, *Deg.* Kch. Pfl. pl. 45, f. 323. Eng.

53. PEMPHIGUS, *Hrt.*

444. bursarius, *Linn.* Kch. Pfl. pl. 51, f. 362, 363. 7, 8. Eng. Gls.
= populi, *Mosl.*

445. globosus, *Wlk.* 10—11. S. Eng. Rts.

54. PROCIPHILUS, *Kch.*

446. gnaphalii, *Klt.* Kch. Pfl. pl. 50, f. 254. N. Eng. Rts.

55. TYCHEA, *Kch.*

447. ranunculi, *Klt.* Kch. Pfl. pl. 51, f. 365, 366. 5—10. S. Eng. Rts.

56. TETRANEURA, *Hrt.*

448. ulmi, *Gff.* Kch. Pfl. pl. 50, f. 358, 359. 6. Eng. Gls.

449. pallida, *Hal.* Ir.

57. THELAXES, *Westw.*

450. dryophila, *Schr.* Kch. Pfl. pl. 46, f. 331—334. 7—9. S. Eng. Fol.
= quercus, *Mosl.*

58. GLYPHINA, *Kch.*

451. betulæ, *Ratz.* Kch. Pfl. pl. 47, f. 325, 326. 7—9. Eng. Fol.

59. RHIZOTERUS, *Hrt.*

452. vacca, *Hrt.* Kch. Pfl. pl. 53, f. 378, 379. 6—9. S. Eng. Rts.

453. marginata, *Kch.* Kch. Pfl. pl. 53, f. 380, 381. 6—9.

60. TRAMA, *Hyd.*

454. troglodytes, *Hyd.* Kch. Pfl. pl. 52, f. 375. 6—9. S. Eng. Rts.
= helianthemi, *Westw.*

455. flavescens, *Kch.* Kch. Pfl. pl. 52, f. 376. 6—9. S. Eng. Rts.

456. pubescens, *Kch.* Kch. Pfl. pl. 52, f. 377. 6—9. S. Eng. Rts.

61. PARACLETUS, *Hyd.*

457. cimiciformis, *Hyd.* 6—9. S. Eng. Rts.

62. SMYNTHURODES, *Westw.*

458. betæ, *Westw.* S. Eng. Rts.

63. ENDEIS, *Kch.*

459. bella, *Kch.* Kch. Pfl. pl. 59, f. 382. 6—9. Eng. Rts.

460. rorea, *Kch.* Kch. Pfl. pl. 53, f. 383. 6—9. Eng. Rts.

64. AMYCLA, *Kch.*

461. fuscifrons, *Kch.* Kch. Pfl. pl. 52, f. 368—370. 6—9. Eng. Rts.

462. fuscicornis, *Kch.* Kch. Pfl. pl. 52, f. 371, 372. 6—9. Eng. Rts.

463. albicornis, *Kch.* Kch. Pfl. pl. 52, f. 373, 374. 6—9. Eng. Rts.

65. ADELGES, *Vlt.*

464. laricis, *Hrt.* Ratz. Fst. Ins. iii. pl. 13, f. 5. 3—10. Eng. Buds.

465. corticalis, *Klt.* 3—10. Eng. Buds.

466. abietis, *Linn.* Ratz. Fst. Ins. iii. pl. 12, f. 2. 3—10. Eng. Buds.

66. PHYLLOXERA, *Fons.*

467. quercus, *Fons.* 7, 8. S. Eng. Fol.

XIII. *COCCIDÆ, Lch.*

67. ASPIDIOTUS, *Bché.*

468. nerii, *Bché.* Burm. Hdb. Ent. ii. pl. 1, f. 10. Ghs.

469. rosæ, *Bché.* 7. Eng. Tgs.

470. Proteus, *Curt.* Eng. Tgs.

471. ostreæformis, *Curt.* Eng. Tgs,

472. bromeliæ, *Bché.* N. Gsch. Ins. pl. 1, f. 14. Ghs.

473. conchiformis, *Gmel.* Eng.

68. LECANIUM, *Ill.*

474. hesperidum, *Linn.* Burm. Hdb. Ent. ii. pl. 1, f. 11. Eng. Hths.

475. persicæ, *Mod.* Dum. Cons. Gen. pl. 39, f. 4. 6—9. Eng. Tgs.

476. quercus, *Linn.* Rm. Ins. iv. pl. 6, f. 1—4. 6—9. Eng. Tgs.

477. alni, *Mod.* 6—11. Eng. Tgs.

478. cratægi, *Linn.* Rm. Ins. iv. pl. 6, f. 11, 12. 6. Eng. Tgs.

479. pyri, *Schr.* 6. Eng. Tgs.

480. aceris, *Mod.* Curt. B. E. pl. 717. 6. S. Eng. Tgs.

481. testudo, *Curt.* 6. S. Eng. Tgs.

482. patellæformis, *Curt.* 6. S. Eng. Tgs.

69. COCCUS, *Linn.*

483. adonidum, *Linn.* Burm. Hdb. Ent. ii. pl. 2, f. 2. Eng. Hths.

484. fraxini, *Chav.* Eng. Bk.

485. quercus, *Mod.* Rm. Ins. iv. pl. 5, f. 2. Eng. Bk.

486. fagi, *Wlk.* 6. S. Eng. Bk.

70. DORTHESIA, *Bc.*

487. urticæ, *Linn.* Panz. Fn. 35, 21. 4—6. Eng. Hbg.
= characias, *Dort.*

488. floccosa, *Deg.* Deg. Ins. vii. pl. 44, f. 26. Eng. Hbg.

489. cataphracta, *Sh.* Sh. Nat. Mis. v. pl. 182. Eng. Hbg.

XIV. *ALEYRODIDÆ, Westw.*

71. ALEYRODES, *Latr.*

490. proletella, *Linn.* Kch. Pfl. pl. 54, f. 393. 5—11. Eng. Fol.
= chelidonii, *Latr.*

491. brassicæ, *Frst.* Kch. Pfl. pl. 54, f. 394. 3—11. Eng. Fol.

492. fragariæ, *Wlk.* 7—10. Eng. Fol.

493. loniceræ, *Wlk.* Kch. Pfl. pl. 54, f. 396. Eng. Fol.

494. phillyreæ, *Hal.* 6—9. Eng. Fol.

495. carpini, *Kch.* Kch. Pfl. pl. 54, f. 395. Eng. Fol.

Sub-Order 2. **Heteroptera**, *Latr.*

XV. *EURYGASTRIDÆ, Dll.*

72. EURYGASTER, *Lap.*

496. maurus, *Linn.* Hhn. Wnz. pl. 45, f. 140. 6—8. S.W. Eng. Hbg.

497. obliquus, *Lch.* 6—8. S. Eng. Hbg.

498. hottentottus, *Fabr.* Hhn. Wnz. pl. 45, f. 139. 6—8. S. Eng. Hbg.

XVI. *PODOPIDÆ, Dll.*

73. PODOPS, *Lap.*

499. inunctus, *Fabr.* Panz. Fn. 36, 24. 6—9. Eng. Hbg.

XVII. *ODONTOSCELIDÆ, Dll.*

74. ODONTOSCELIS, *Lap.*

500. fuliginosa, *Linn.* Curt. B. E. pl. 685. 6—8. S.W. Eng. Hbg.

75. CORIMELAENA, *Wh.*

501. scarabæoides, *Linn.* Hhn. Wnz. pl. 45, f. 141. 7—9. S. Eng. Hbg.

XVIII. *PLATASPIDÆ. Dhn.*

76. COPTOSOMA, *Lap.*

502. glabus, *Fabr.* Hhn. Wnz. pl. 44, f. 137. 7. S. Eng. Hbg.

XIX. *ASOPIDÆ, Dll.*

77. PICROMERUS, *Am. et Serv.*

503. bidens, *Linn.* Hhn. Wnz. pl. 15, f. 51. 7—9. Eng. Fol.

78. ARMA, *Hhn.*

504. custos, *Fabr.* Hhn. Wnz. pl. 15, f. 52. 7—9. Eng. Fol.

505. livida, *Fabr.* Hhn. Wnz. pl. 15, f. 53. 7—9. Eng. Fol.

79. ZICRONA, *Am. et Serv.*

506. cærulea, *Linn.* Curt. B. E. pl. 20. 6, 7. S. Eng. Fol.

XX. *CYDNIDÆ, Dll.*

80. SEHIRUS, *Am. et Serv.*

507. dubius, *Scop.* Curt. B. E. pl. 74. 6—8. S. Eng. Hbg.

508. morio, *Linn.* Hhn. Wnz. pl. 25, f. 84. 6—8. S. Eng. Hbg.

509. albomarginatus, *Fabr.* Hhn. Wnz. pl. 26, f. 86. 6—8. S. Eng. Hbg.

510. bicolor, *Linn.* Hhn. Wnz. pl. 31, f. 99. 5—8. S. Eng. Hbg.

511. biguttatus, *Linn.* Hhn. Wnz. pl. 26, f. 88. 6—8. S. Eng. Hbg.

XXI. *SCIOCORIDÆ, Dll.*

81. SCIOCORIS, *Fall.*

512. umbrinus, *Wlf.* Hhn. Wnz, pl. 31, f. 100. 8. S. Eng. Hbg.

XXII. *PENTATOMIDÆ, Dll.*

82. ÆLIA, *Fabr.*

513. acuminata, *Linn.* Hhn. Wnz. pl. 19, f. 63. 6—8. S. Eng. Hbg.

514. neglecta, *Dll.* Curt. B.E. pl. 704. 6—8. S. Eng. Hbg.
= acuminata, *Curt.*

515. inflexa, *Wlf.* Hhn. Wnz. pl. 69, f. 210. 6—8. S. Eng. Hbg.

83. EYSARCORIS, *Hhn.*

516. melanocephalus, *Fabr.* Panz. Fn. 26, 24. 8, 9. S.W. Eng. Hbg.

517. pusillus, *Panz.* Panz. Fn. 115, 9. 8, 9. S.W. Eng. Hbg.

518. perlatus, *Fabr.* Hhn. Wnz. pl. 51, f. 155. 8, 9. S. Eng. Hbg.

84. PENTATOMA, *Pal. Bv.*

519. verbasci, *Deg.* 6—9. Eng. Hbg.

520. baccarum, *Linn.* Hhn. Wnz. pl. 50, f. 152. 6—9. Eng. Hbg.

521. lynx, *Fabr.* Panz. Fn. 33, 17. 6—9. Eng. Hbg.

522. dissimilis, *Fabr.* Hhn. Wnz. pl. 49, f. 149. 6—9. Eng. Hbg.

523. juniperina, *Linn.* Hhn. Wnz. pl. 50, f. 150. 6—9. Eng. Hbg.

85. STRACHIA, *Hhn.*

524. ornata, *Linn.* Hhn. Wnz. pl. 29, f. 93. 6—9. S. Eng. Hbg.

525. oleracea, *Linn.* Hhn. Wnz. pl. 29, f. 94. 6—9. S. Eng. Hbg.

86. TROPICORIS, *Hhn.*

526. rufipes, *Linn.* Hhn. Wnz. pl. 47, f. 145. 6—9. Eng. Fol.

87. RHAPHIGASTER, *Lap.*

527. griseus, *Fabr.* Panz. Fn. 33, 19. S. Eng. Fol.

88. ACANTHOSOMA, *Curt.*

528. hœmorrhoidale, *Linn.* Curt. B.E. pl. 28. 6—9. Eng. Fol.

529. dentatum, *Deg.* Stll. pl. 33, f. 229. Eng. Fol.

530. lituratum, *Fabr.* Panz. Fn. 40, 19. S. Eng. Fol.
= pictum, *Newm.*

531. griseum, *Linn.* H.-Sch. Fn. 114, 10, 11. 6—9. Eng. Fol.

XXIII. *ALYDIDÆ, Dll.*

89. ALYDUS, *Fabr.*

532. calcaratus, *Linn.* Curt. B. E. pl. 369. 6—9. S.W. Eng. Sdy pl.

XXIV. *STENOCEPHALIDÆ, Dll.*

90. STENOCEPHALUS, *Latr.*

533. agilis, *Scop.* Hhn. Wnz. pl. 3, f. 13. 6—9. S. Eng. Hbg.

XXV. *COREIDÆ, Dll.*

91. CHOROSOMA, *Curt.*

534. miriformis, *Fall.* Hhn. Wnz. pl. 13, f. 46, 47. 6—9. Eng. Hbg.
= microptera, *Brl.*

535. Schillingii, *Schm.* Curt. B. E. pl. 297. 8, 9. S. Eng. Hbg.
= arundinis, *Curt.*

92. NEIDES, *Latr.*

536. tipularius, *Linn.* Hhn. Wnz. pl. 21, f. 68. 7—9. S. Eng. Hbg.

537. clavipes, *Fabr.* Hhn. Wnz. pl. 21, f. 69. 6—9. Eng. Hbg.

538. minor, *H.-Sch.* 6—9. Eng.

93. METACANTHUS, *Cta.*

539. puncticeps, *Germ.* Curt. B. E. pl. 150. 6—8. S. Eng. Hbg.
= elegans, *Curt.*

94. GONOCERUS, *Latr.*

540. venator, *Fabr.* H.-Sch. Fn. 116, 15. 7—9. S. Eng. Hbg.
= crudus, *Newm.*

95. VERLUSIA, *Spin.*

541. rhombea, *Linn.* Hhn. Wnz. pl. 61, f. 167. 7—9. S. Eng. Hbg.

96. COREUS, *Fabr.*

542. scapha, *Fabr.* Curt. B. E. pl. 174. 6—9. Eng. Hbg.

97. SYROMASTES, *Latr.*

543. marginatus, *Linn.* Hhn. Wnz. pl. 61, f. 165. 7—9. Eng.

98. DASYCORIS, *Dll.*

544. denticulatus, *Scop.* Hhn. Wnz. pl. 62, f. 188. 8. S.W. Eng. Hbg.

XXVI. *RHOPALIDÆ, Dll.*

99. ATRACTUS, *Lap.*

545. nubilus, *Fall.* Hhn. Wnz. pl. 63, f. 191. 7—9. S. Eng. Hbg.

546. spinipes, *Fall.* Hhn. Wnz. pl. 63, f. 190. 7—9. S. Eng. Hbg.
547. lituratus, *Curt.* Curt. B.E. pl. 500. 7—9. S. Eng. Hbg.

100. RHOPALUS, *Schl.*

548. crassicornis, *Linn.* Panz. Fn. 92, 19. 7—9. S. Eng. Hbg.
549. tigrinus, *Schl.* H.-Sch. Fn. 127, 3. 7—9. S. Eng. Hbg.
550. magnicornis, *Fabr.* 6—9. S. Eng. Hbg.
551. capitatus, *Fabr.* Hhn. Wnz. pl. 74, f. 228. 6—9. S. Eng. Hbg.
552. maculatus, *H.-Sch.* H.-Sch. Wnz. pl. 181, f. 559. 6—9. S. Eng. Hbg.
553. pratensis, *Fall.* Hhn. Wnz. pl. 74, f. 229. 6—9. S. Eng. Hbg.

101. CORIZUS, *Fall.*

554. hyoscyami, *Linn.* Hhn. Wnz. pl. 3, f. 10. 6—8. S.W. Eng. Hbg.

XXVII. *LYGÆIDÆ, Dll.*

102. LYGÆUS, *Fabr.*

555. equestris, *Linn.* Curt. B. E. pl. 481. 6. S. Eng. Hbg.
556. punctum, *Fabr.* Panz. Fn. 118, 11. 6. SW. Eng. Hbg.
557. familiaris, *Fabr.* Panz. Fn. 79, 20. 6. S.W. Eng. Hbg.

103. NYSIUS, *Dll.*

558. thymi, *Wlf.* H.-Sch. Fn. 135, 13. 6—8. S. Eng. Hbg.

104. HENESTARIS, *Spin.*

559. Genei, *Spin.* Curt. B. E. pl. 597. 6—8. S. Eng. Hbg.

105. HETEROGASTER, *Schl.*

560. urticæ, *Fabr.* Hhn. Wnz. pl. 11, f. 43. 6—8. Eng. Hbg.

106. APHANUS, *Lap.*

561. rusticus, *Fall.* Hhn. Wnz. pl. 36, f. 116. 6—8. Eng. Hbg.

562. pallipes, *Panz.* Panz. Fn. 121, 2. 6—8. S. Eng. Hbg.
563. sabulosus, *Schl.* Hhn. Wnz. pl. 36, f. 117. 6—8. S. Eng. Hbg.

107. RHYPAROCHROMUS, *Curt.*

564. carbonarius, *Rss.* Hhn. Wnz. pl. 22, f. 70. 6—8. S. Eng. Hbg.
565. Rolandri, *Linn.* Wlf. Cim. pl. 19, f. 193. 6—9. Eng. Hbg.
566. pini, *Linn.* Hhn. Wnz. pl. 7, f. 25. 6—9. Eng. Hbg.
567. quadratus, *Fabr.* Hhn. Wnz. pl. 8, f. 31. 6—9. Eng. Hbg.
568. vulgaris, *Schl.* Hhn. Wnz. pl. 7, f. 26. 6—9. Eng. Hbg.
569. pedestris, *Panz.* Hhn. Wnz. pl. 10, f. 38. 6—9. Eng. Hbg.
570. marginepunctatus, *Wlf.* Hhn. Wnz. pl. 8, f. 32. 6—9. Eng. Hbg.
571. varius, *Wlf.* Hhn. Wnz. pl. 10, f. 42. 6—9. Eng. Hbg.
572. sylvaticus, *Fabr.* Hhn. Wnz. pl. 36. f. 115. 6—9. Eng. Hbg.
573. arenarius, *Hhn.* Hhn. Wnz. pl. 7, f. 27. 6—9. Eng. Hbg.
574. nebulosus, *Fall.* Hhn. Wnz. pl. 8, f. 29. 6—9. Eng. Hbg.
575. antennatus, *Schl.* Hhn. Wnz. pl. 9, f. 35. 6—9. Eng. Hbg.
576. brevipennis, *Schl.* Hhn. Wnz. pl. 9, f. 36. 6—9. Eng. Hbg.
577. agrestis, *Fall.* Hhn. Wnz. pl. 4, f. 15. 6—9. Eng. Hbg.
578. chiragra, *Fabr.* Hhn. Wnz. pl. 9, f. 34. 6—9. Eng. Hbg.
579. decoratus, *Hhn.* Hhn. Wnz. pl. 22, f. 71. 6—9. Eng. Hbg.
580. erraticus, *Fabr.* Germ. Fn. 16, 14. 6—9. Eng. Hbg.
581. sylvestris, *Panz.* Hhn. Wnz. pl. 9, f. 33. 6—9. Eng. Hbg.

582. pictus, *Schl.* Hhn. Wnz. pl. 10, f. 39. 6—9. Eng. Hbg.
583. luscus, *Fabr.* Hhn. Wnz. pl. 8, f. 30. 6—9. Eng. Hbg.
584. contractus, *H.-Sch.* H.-Sch. Wnz. pl. 140, f. 446. 6—9. Eng. Hbg.
585. luniger, *Schl.* Panz. Fn. 121, 1. 6—9. Eng. Hbg.
586. maculipennis, *Curt.* Curt. B. E. pl. 612. 6—9. Eng. Hbg.
587. nubilus, *Fall.* Hhn. Wnz. pl. 10, f. 41. 6—9. Eng. Hbg.
588. hemipterus, *Schl.* Hhn. Wnz. pl. 36, f. 118. 6—9. Eng. Hbg.

108. PLATYGASTER, *Schl.*

589. ferrugineus, *Linn.* Panz. Fn. 92, 22. 6—9. Eng. Bk.

109. CYMUS, *Hhn.*

590. claviculus, *Fall.* Hhn. Wnz. pl. 12, f. 44. 6—9. Eng. Hbg.
591. glandicolor, *Hhn.* Hhn. Wnz. pl. 12, f. 45. 6—9. Eng. Hbg.
592. resedæ, *Panz.* Panz. Fn. 40, 20. 6—9. Eng. Hbg.

110. DIPSOCORIS, *Hal.*

593. alienus, *H.-Sch.* Hal. N. H. R. ii. pl. 2, f. 3. 6—8. Ir. Bks. rvs.

XXVIII. *ANTHOCORIDÆ, Am. et Serv.*

111. ANTHOCORIS, *Fall.*

594. nemoralis, *Fabr.* Eng. Fol.
595. nemorum, *Linn.* Hhn. Wnz. pl. 17, f. 56. 5—10. Eng. Fol.
596 minutus, *Linn.* Hhn. Wnz. pl. 17, f. 60. 5—10. Eng. Fol.
597. exilis, *Fall.* H.-Sch. Wnz. 9, 210. Eng. Hbg.
598. obscurus, *Hhn.* Hhn. Wnz. pl. 17, f. 59. Eng.

112. XYLOCORIS, *Duf.*

599. ater, *Duf.* H.-Sch. Wnz. pl. 315, f. 972. S. Eng. Bk.

600. domesticus, *Hhn.* Hhn. Wnz. pl. 79, f. 243. 9. S.W. Eng. Bk.

XXIX. *MICROPHYSIDÆ, Dhn.*

113. MICROPHYSA, *Westw.*

601. pselaphoides, *Burm.* H.-Sch. Wnz. pl. 315, f. 970. 6—9. Eng. Hbg.

XXX. *PYRRHOCORIDÆ, Am. et Serv.*

114. PYRRHOCORIS, *Fall.*

602. apterus, *Linn.* Curt. B. E. pl. 465. 6—8. S.E. Eng. S. ct.

XXXI. *MIRIDÆ, Am. et Serv.*

115. MIRIS, *Fabr.*

603. erraticus, *Linn.* Hhn. Wnz. pl. 53, f. 163, 164. 6—9. Eng. Hbg.
= tritici, *Kby.*

604. longicornis, *Fall.* 6—9. Eng. Hbg.

605. ruficornis, *Fall.* Hhn. Wnz. pl. 72, f. 200. 6—9. Eng.

606. calcaratus, *Fall.* Hhn Wnz. pl. 2, f. 8. 6—9. Eng. Hbg.

607. lævigatus, *Linn.* Hhn. Wnz. pl. 53, f. 161. 6—9. Eng. Hbg.

608. virens, *Linn.* Hhn. Wnz. pl. ~~64, f. 165.~~ 6—9. Eng. Hbg.

609. holsatus, *Fabr.* Hhn. Wnz. pl. 63, f. 162. 6—9. Eng. Hbg.

116. LOPUS, *H.-Sch.*

610. dolabratus, *Linn.* Curt. B.E. pl. 701. 6—9. Eng. Hbg.

611. ferrugatus, *Fall.* 6—9. Eng. Hbg.

612. gothicus, *Linn.* Hhn. Wnz. pl. 2, f. 5. 7, 8. Eng. Hbg.

XXXII. *CAPSIDÆ, Westw.*

117. PHYTOCORIS, *Fall.*

613. populi, *Fabr.* 6—9. Eng. Fol.

614. tiliæ, *Fabr.* 6—9. Eng. Fol.
615. ulmi, *Linn.* Hhn. Wnz. pl. 75, f. 234. 6—9. Eng. Fol.

118. CAPSUS, *Fabr.*

616. ater, *Linn.* Hhn. Wnz. pl. 20, f. 65. 6—9. Eng. Hbg.
617. tricolor, *Fabr.* Hhn. Wnz. pl. 2, f. 9. Eng. Hbg.
618. pilosus, *Hhn.* Hhn. Wnz. pl. 59, f. 181. 6—9. Eng. Hbg.
619. hirtus, *Curt.* Curt. B. E. pl. 693. 6—9. Eng. Hbg.
620. brevis, *Panz.* Panz. Fn. 19, 8. 6—9. Eng. Hbg.
621. marginatus, *Curt.* 6—9. Eng. Hbg.
622. ochripes, *Curt.* 6—9. Eng. Hbg.

119. HALTICUS, *Hhn.*

623. rufifrons, *Fall.* Hhn. Wnz. pl. 108, f. 338. 6—9. Eng. Hbg.
624. mutabilis, *Fall.* Hhn. Wnz. pl. 59, f. 181. 6—9. Eng. Hbg.

120. BRYOCORIS, *Fall.*

625. pteridis, *Fall.* Germ. Fn. 10, 13. 6—9. Eng. Hbg.

121. ATTUS, *Hhn.*

626. leucocephalus, *Linn.* Hhn. Wnz. pl. 57, f. 174. 6—9. Eng. Hbg.
627. pulicarius, *Fall.* Hhn. Wnz. pl. 18, f. 62. 6—9. Eng. Hbg.

122. HETEROTOMA, *Latr.*

628. spissicornis, *Fabr.* Hhn. Wnz. pl. 100, f. 306. 6—9. Eng. Hbg.
629. magnicornis, *Fall.* Hhn. Wnz. pl. 20, f. 67. 6—9. Eng. Hbg.
630. unicolor, *Hhn.* Hhn. Wnz. pl. 59, f. 179. 6—9. Eng. Hbg.

123. PILOPHORUS, *Hhn.*

631. clavatus, *Linn.* H.-Sch. Wnz. pl. 87, f. 264. 6—9. S. Eng. Hbg.

124. PANTILIUS, *Curt.*

632. tunicatus, *Fabr.* Ahr. Fn. 5, 23. 6—6. Eng. Hbg.

125. HARPOCERA, *Curt.*

633. thoracica, *Fall.* Curt. B. E. pl. 709. 6—9. Eng. Hbg.
= Burmeisteri, *Curt.*

126. DERAECORIS, *Ksch.*

634. striatus, *Linn.* Panz. Fn. 93, 22. 6—9. Eng. Fol.

635. striatellus, *Fabr.* Panz. Fn. 93, 17. 6—9. Eng. Fol.

636. scriptus, *Fabr.* Hhn. Wnz. pl. 97, f. 294. 6—9. Eng. Fol.

127. CYLLECORIS, *Hhn.*

637. histrionicus, *Linn.* Hhn. Wnz. pl. 60, f. 182. 6—9. Eng. Fol.

638. flavomaculatus, *Linn.* Hhn. Wnz. pl. 76, f. 235. 6—9. Eng. Fol.

639. flavonotatus, *Boh.* Panz. F. G. 92, 16. 6—9. Eng. Fol.

640. collaris, *Fall.* Hhn. Wnz. pl. 56, f. 203. 6—9. Eng. Fol.

641. decoratus, *Mey.* Hhn. Wnz. pl. 87, f. 265.

642. Maërkelii, *Hhn.* Hhn. Wnz. pl. 132, f. 406. 8. S. Eng. Fol.

643. angulatus, *Fall.* Hhn. Wnz. pl. 97, f. 292. 6—9. Eng. Fol.

644. virgula, *Hhn.* Hhn. Wnz. pl. 88, f. 268. 6—9. Eng. Fol.

645. pallidus, *H.-Sch.* Hhn. Wnz. pl. 88, f. 269. 6—9. Eng. Fol.

646. caricis, *Fall.* Hhn. Wnz. pl. 60, f. 184. 9—9. Eng. Hbg.

128. LYGUS, *Hhn.*

647. binotatus, *Fabr.* Hhn. Wnz. pl. 33, f. 103. 6—9. Eng. Fol.

648. chenopodii, *Fall.* 6—9. Eng. Fol.

649. lateralis, *Fall.* Hhn. Wnz. pl. 35, f. 114. 6—9. Eng. Fol.

650. ferrugatus, *Fabr.* Hhn. Wnz. pl. 33, f. 104. 8, 9. Eng. Fol.

651. bipunctatus, *Fabr.* Hhn. Wnz. pl. 98, f. 298. 6—9. Eng. Fol.

652. pratensis, *Linn.* Hhn. Wnz. pl. 35, f. 112. 6—9. Eng. Fol.
653. contaminatus, *Fall.* Hhn. Wnz. pl. 23, f. 76. 6—9. Eng. Fol.
654. pabulinus, *Linn.* Hhn. Wnz. pl. 23, f. 74. 6—9. Eng. Fol.
655. limbatus, *Fall.* Hhn. Wnz. pl. 23, f. 77. 6—9. Eng. Fol.
656. rufipennis, *Fall.* H.-Sch. Wnz. pl. 197, f. 610. 6—9. Eng. Fol.
657. icterocephalus, *Hhn.* Hhn. Wnz. pl. 23, f. 75. 6—9. Eng. Fol.
658. unifasciatus, *Fabr.* Hhn. Wnz. pl. 34, f. 107; pl. 56, f. 169, 170. 6—9. Eng. Fol.
659. nassatus, *Fall.* Hhn. Wnz. pl. 24, f. 78. 6—9. Eng. Fol.
660. prasinus, *Fall.* Hhn. Wnz. pl. 75, f. 233. 6—9. Eng. Fol.
661. tanaceti, *Fall.* Hhn. Wnz. pl. 101, f. 309. 6—9. Eng. Fol.
662. viridulus, *Fall.* Mey. Rh. Schw. i. pl. 7, f. 2. 6—9. Eng. Fol.
663. seladonicus, *Fall.* H.-Sch. Wnz. pl. 191, f. 590. 6—9. Eng. Fol.
664. decolor, *Fall.* Hhn. Wnz. pl. 1, f. 4. 6—9. Eng. Fol.
665. campestris, *Linn.* Hhn. Wnz. pl. 35, f. 113. 6—9. Eng. Fol.
666. Fallenii, *Hhn.* Hhn. Wnz. pl. 57, f. 175. 6—9. Eng. Fol.
667. punctulatus, *Fall.* Mey. Rh. Schw. pl. 4, f. 2. 6—9. Eng. Fol.
668. Thunbergii, *Fall.* Hhn. Wnz. pl. 22, f. 73. 6—9. Eng. Fol.
669. Gyllenhalii, *Fall.* Hhn. Wnz. pl. 101, f. 310. 6—9. Eng. Fol.
670. holosericeus. *Hhn.* Hhn. Wnz. pl. 4, f. 17. 6—9. Eng. Fol.
671. Kalmii, *Linn.* Hhn. Wnz. pl. 34, f. 109. 6—9. Eng. Fol.
672. Pastinacæ, *Fall.* 6—9. Eng. Fol.
673. tripustulatus, *Fabr.* Hhn. Wnz. pl. 34, f. 110, 111. 6—9. Eng. Fol.
674. unifasciatus, *Fabr.* Hhn. Wnz. pl. 34, f. 107; pl. 56, f. 169, 170. 6—9. Eng. Fol.

129. PHYLUS, *Hhn.*

675. melanocephalus, *Linn.* Hhn. Wnz. pl. 24, f. 79. 6—9. Eng. Fol.

676. coryli, *Linn.* Hhn. Wnz. pl. 4, f. 16. 6—9. Eng. Fol.

677. avellanæ, *Mey.* H.-Sch. Wnz. pl. 212, f. 670. 6—9. Eng. Fol.

130. MONALOCERIS, *Dahl.*

678. Filicis, *Linn.* Hhn. Wnz. pl. 56, f. 172. 6—9. Eng. Fol.

131. EURYMEROCORIS, *Ksch.*

679. molliculis, *Fall.* H.-Sch. Wnz. pl. 191, f. 589. 6—9. Eng. Fol.

680. arbustorum, *Fabr.* Hhn. Wnz. pl. 99, f. 390. 6—9. Eng. Fol.

681. furcatus, *Hhn.* Hhn. Wnz. pl. 132, f. 408, 409. 6—9. Eng. Fol.

682. rufescens, *Hhn.* Hhn. Wnz. pl. 4, f. 18. 6—9. Eng. Fol.

683. rubricatus, *Fall.* Hhn. Wnz. pl. 24, f. 80. 6—9. Eng. Fol.

684. floralis, *Hhn.* Hhn. Wnz. pl. 24, f. 81. 6—9. Eng. Fol.

685. tenellus, *Fall.* Hhn. Wnz. pl. 24, f. 32. 6—9. Eng. Fol.

686. albipennis, *Fall.* Hhn. Wnz. pl. 57, f. 177. 6—9. Eng. Fol.

687. decolor, *Fall.* Hhn. Wnz. pl. 1, f. 4. 6—9. Eng. Fol.

688. variabilis, *Fall.* Mey. Rh. Schw. i. pl. 3, f. 4. 6—9. Eng. Fol.

689. roseus, *Fall.* Hhn. Wnz. pl. 96, f. 287. 6—9. Eng. Fol.

690. arenarius, *Hhn.* Hhn. Wnz. pl. 84, f. 255. 6—9. Eng. Fol.

691. pallicornis, *Fabr.* Hhn. Wnz. pl. 18, f. 61. 6—9. Eng. Fol.

692. salicellus, *H.-Sch.* H.-Sch. Wnz. pl. 196, f. 605. 6—9. Eng. Fol.

XXXIII. *ZOSMENIDÆ, Dhn.*

132. ZOSMENUS, *Lap.*

693. capitatus, *Fall.* H.-Sch. Wnz. pl. 118, f. 983. 6—9. Eng. Hbg.
= anticus, *Steph.*

XXXIV. *PIESMIDÆ, Am. et Serv.*

133. AGRAMMA, *Westw.*

694. læta, *Fall.* Hhn. Wnz. pl. 122, f. 388. 6. S. Eng. Hbg.

XXXV. *TINGIDÆ, Westw.*

134. ORTHOSTEIRA, *Fieb.*

695. cassidea, *Fall.* Wlf. Cim. f. 42. 6—9. Eng. Hbg.; ms.; sts.
= brunnea, *Germ.*, H.-Sch. Wnz. pl. 118, f. 374.

696. cervina, *Germ.* H.-Sch. Wnz. pl. 118, f. 375. 6—9. Eng. Hbg.; ms.; sts.

697. pusilla, *Fall.* H.-Sch. Wnz. pl. 118, f. 373. 6—9. Eng. Hbg.; ms.; sts.

698. obscura, *H.-Sch.* H.-Sch. Wnz. pl. 118, f. 372. 6—9. Eng. Hbg.; ms.; sts.

135. MONANTHIA, *Lep. et Serv.*

699. ampliata, *H.-Sch.* H.-Sch. Wnz. pl. 127, f. 397 a. 6—9. Eng. Hbg.; ms.; sts.

700. Cardui, *Linn.* H.-Sch. Wnz. pl. 127, f. 397 b. 6—9. Eng. Hbg.; ms.; sts.

701. nigrina, *Fall.* 6—9. Eng. Hbg.; ms.; sts.

702. grisea, *Germ.* Germ. Fn. 15, 13. 6—9. Eng. Hbg.; ms.; sts.

703. capucina, *Germ.* Germ. Fn. 18, 24. 6—9. Eng. Hbg.; ms.; sts.

704. oxyacanthæ, *Curt.* Curt. B.E. pl. 741. 6—9. Eng. Hbg.; ms.; sts.

705. costata, *Fabr.* 6—9. Eng. Hbg.; ms.; sts.

706. Humuli, *Fabr.* H.-Sch. Wnz. pl. 123, f. 390. 6—9. Eng. Hbg.; ms.; sts.

136. DICTYONOTA, *Curt.*

707. crassicornis, *Fall.* Curt. B. E. pl. 154. 6—9. Eng. Hbg.; ms.; sts.

708. erythrophthalma, *Germ.* Ahr. Fn. 3, 25. 6—9. Eng. Hbg.; ms.; sts.

137. LACCOMETOPUS, *Fieb.*

709. clavicornis, *Linn.* H.-Sch. Wnz. pl. 129, f. 400. 6—9. Eng. Hbg.; ms.; sts.

138. DEREPHYSIA, *Spin.*

710. foliacea, *Fall.* Panz. Fn. 118, 18. 6—9. Eng. Hbg.; ms.; sts.

711. cristata, *Panz.* Panz. Fn. 99, 10. 6—9. Eng. Hbg.; ms.; sts.

139. TINGIS, *Fabr.*

712. Pyri, *Gff.* 6—9. Eng. Hbg.; ms.; sts.

713. spinifrons, *Fall.* Germ. Fn. 13, 18. 6—9. Eng. Hbg.; ms.; sts.

XXXVI. *BRACHYRHYNCHIDÆ, Dhn.*

140. ANEURUS, *Curt.*

714. lævis, *Fabr.* Curt. B. E. pl. 86. 4—9. Eng. Bk.

XXXVII. *ARADIDÆ, Am. et Serv.*

141. ARADUS, *Fabr.*

715. corticalis, *Linn.* Curt. B. E. pl, 230. 4—9. Eng. Bk.

716. betulæ, *Linn.* H.-Sch. Wnz. pl. 175, f. 537. 4—9. Eng. Bk.

142. PIESTOSOMA, *Lap.*

717. depressum, *Fabr.* H.-Sch. Wnz. pl. 176, f. 542. 4—9. Eng. Bk.

XXXVIII. *ACANTHIDÆ, Dhn.*

143. ACANTHIA, *Fabr.*

718. betularia, *Linn.* Curt. B.E. pl. 548. 1—12. Eng. Hou.

XXXIX. *HARPACTORIDÆ, Am. et Serv.*

144. HARPACTOR, *Lap.*

719. pedestris, *Wlf.* Curt. B. E. pl. 453. 9, 10. S. Eng. Sdy. pl., S. ct.

= subapterus, *Deg.*

XL. *REDUVIIDÆ, Steph.*

145. REDUVIUS, *Fabr.*

720. personatus, *Linn.* Hhn. Wnz. pl. 39, f. 125. 6—10. Eng. Cvs.

XLI. *PIRATIDÆ, Am. et Serv.*

146. PROSTEMMA, *Lap.*

721. guttula, *Fabr.* Curt. B.E. pl. 684. 6—9. S. Eng. Hbg.

XLII. *NABIDÆ, Dhn.*

147. NABIS, *Latr.*

722. ferus, *Linn.* Hhn. Wnz. pl. 83, f. 252. 6—9. Eng. Hbg.

723. brevipennis, *Hhn.* Hhn. Wnz. pl. 83, f. 253. 6—9. Eng. Hbg.

724. apterus, *Fabr.* Hhn. Wnz. pl. 5, f. 24; pl. 225, f. 679. 6—9. Eng. Hbg.

725. fuminervis, *Dahl.* 6—9. Eng. Hbg.

726. dorsatus, *Dahl.* 6—9. Eng. Hbg.

727. lineatus, *Dahl.* 6—9. Eng. Hbg.

XLIII. *SALDIDÆ, Dhn.*

148. SALDA, *Fabr.*

728. littoralis, *Linn.* H.-Sch. Wnz. pl. 194, f. 599. 6—9. Eng. Sh.

729. riparia, ~~*Fall.*~~ Hhn. Wnz. pl. 55, f. 166. 6—9. Eng. Sh.

— = scotica, *Curt.*

730. saltatoria, *Fall.* Hhn. Wnz. pl. 55, f. 167. 6—9. Eng. Sh.

731. elegantula, *Fall.* Hhn. Wnz. pl. 55, f. 108. 6—9. Eng. Sh.

732. lateralis, *Fall.* Curt. B. E. pl. 548. 6—9. Eng. S. sh.

— = pulchella, *Curt.*

733. marginalis, ~~*Fall.*~~ H.-Sch Wnz. pl. 306, f. 943. 6—9. Eng. Sh.

734. pilosa, *Fall.* Germ. Fn. 10, 15. 6—9. Eng. Sh.

735. bicolor, *Curt.* 6—9. Eng. Sh.

736. dimidiata, *Curt.* 6—9. Eng. Sh.

737. stellata, *Curt.* 6—9. Eng. Sh.

XLIV. *EMESIDÆ, Am. et Serv.*

149. PLOIARIA, *Scop.*

738. vagabunda, *Linn.* H.-Sch. Wnz. pl. 305, f. 941. 6—9. Eng. Fol.

739. erratica, *Deg.* 6—9. Eng. Fol. californica Dey erratica Fall.

XLV. *HYDROMETRIDÆ, Lch.*

150. HYDROMETRA, *Latr.*

740. stagnorum. Curt. B. E. pl. 32. 3—10. Eng. Pds.; strs.

XLVI. *GERRIDÆ, Lch.*

151. GERRIS, *Fabr.*

741. paludum, *Fabr.* H.-Sch. Wnz. pl. 300, f. 926. 3—10. Eng. Pds.; strs.

742. thoracica, *Schm.* H.-Sch. Wnz. pl. 301, f. 928. 3—10. Eng. Pds.; strs.

743. lacustris, *Linn.* H.-Sch. Wnz. pl. 301, f. 930. 3—10. Eng. Pds.; strs.

744. apicalis, *Curt.* Curt. B. E. pl. 553. 3—10. Eng. Pds.; strs.

XLVII. *VELIIDÆ, Am. et Serv.*

152. VELIA, *Latr.*

745. rivulorum, *Fabr.* Curt. B. E. pl. 2. 3—10. Eng. Str.

153. HEBRUS, *Curt.*

746. pusillus, *Fall.* H.-Sch. Wnz. pl. 193, f. 596. 3—10. Eng Pds.

154. HYDROESSA, *Burm.*

747. reticulata, *Burm.* Curt. B. E. pl. 681. 3—10. Eng. Pds.

XLVIII. *NAUCORIDÆ, Lch.*

155. APHELOCHIRA, *Westw.*

748. æstivalis, *Fabr.* 4. Eng. Strs.

156. NAUCORIS, *Gff.*

749. cimicoides, *Linn.* Panz. Fn. 2, 16. 3—10. Eng. Pds.

XLIX. *NEPIDÆ, Lch.*

157. NEPA, *Linn.*

750. cinerea, *Linn.* Curt. B. E. pl. 700. 3—10. Eng. Pds.

158. RANATRA, *Fabr.*

751. linearis, *Linn.* Curt. B. E. pl. 281. 3—10. Eng. Pds.

L. *CORIXIDÆ, Dhn.*

159. CORIXA, *Gff.*

752. Geoffroyi, *Lch.* H.-Sch. Wnz. pl. 296, f. 914. 5—10. Eng. Pds.

753. striata, *Linn.* H.-Sch. Wnz. pl. 296, f. 912. 5—10. Eng. Pds.

754. fossarum, *Lch.* H.-Sch. Wnz. pl. 295, f. 908. 5—10. Eng. Pds.

755. stignalis, *Lch.* 5—10. Eng. Pds. = limitata Fieb.?

756. lateralis, *Lch.* 5—10. Eng. Pds.

757. dorsalis, *Lch.* 5—10. Eng. Pds.

758. affinis. *Lch.* 5—10. Eng. Pds.

759. coleoptrata, *Fabr.* H.-Sch. Wnz. pl. 297, f. 915. 5—10. Eng. Pds.

160. SIGARA, *Fabr.*

760. minutissima, *Linn.* H.-Sch. Wnz. pl. 295, f. 907. 5—10. Eng. Pds.

LI. *NOTONECTIDÆ, Lch.*

161. PLEA, *Lch.*

761. minutissima, *Fabr.* Panz. Fn. 2, 12. 5—10. Eng. Pds.

162. NOTONECTA, *Linn.*

762. glauca, *Linn.* Panz. Fn. 3, 20. 5—10. Eng. Pds.

763. lutea, *Müll.* 5—10. Eng. Pds.

764. maculata, *Fabr.* Curt. B. E. pl. 10, 5—10. S.W. Eng. Pds.

Printed by Edward Newman, 9, Devonshire Street, Bishopsgate.

A LIST

OF

BRITISH HEMIPTERA,

(HETEROPTERA).

WITH ALLIED SPECIES FOUND IN NORTHERN AND CENTRAL EUROPE WHICH MAY BE EXPECTED TO OCCUR IN BRITAIN.

BY

J. W. DOUGLAS AND JOHN SCOTT.

LONDON:

PRINTED BY E. NEWMAN, 9, DEVONSHIRE STREET, BISHOPSGATE.

1862.

(*Price* ONE SHILLING).

PREFACE.

The following List of Heteroptera has been prepared as an assistance in naming and labelling collections, and also for the purpose of showing what additions have been made to the hitherto-known native species, and what other species may be expected to occur in Britain.

The genera are, for the most part, those adopted by Fieber, in his 'Europäischen Hemiptera,' the latest work upon the Order.

The new species are marked with an asterisk. The species which it is probable may be found in this country are marked E.

A volume by the undersigned, containing descriptions of the British species of Hemiptera-Heteroptera, with illustrations of the Genera, will be published by the Ray Society in 1864.

We shall be happy to name any species which may be sent to us by persons desirous of such assistance.

J. W. DOUGLAS,
6, *Kingswood Place, Lee,*
London. S.E.
JOHN SCOTT,
13, *Torrington Villas, Lee,*
London, S.E.

1*st March*, 1862.

A LIST

OF

BRITISH HEMIPTERA,

(HETEROPTERA).

HEMIPTERA—HETEROPTERA, *Lat.*

HEMIPTERA, pars, *L.*
RHYNGOTA, pars, *Fab.*

Sect. 1. GYMNOCERATA, *Fieb.*

Subsect. 1. GEODROMICA, *Fieb.*

ARTHROPTERIDÆ, Fieb.

COPTOSOMA, *Lap.*
globus, *Fab.*

TETYRÆ, Fieb.

ODONTOSCELIS, *Lap.*
fuliginosus, *L.*
PHIMODERA, *Germ.*
galgulina, *H.-Sch.* E
GRAPHOSOMA, *Lap.*
lineatum, *L.* E
EURYGASTER, *Lap.*
maurus, *L.*
hottentotus, *Fab.*

CYDNIDÆ, Fieb.

SEHIRUS, *Am., Serv.*
bicolor, *L.*
dubius, *Scop.*
biguttatus, *L.*
affinis, *H.-Sch.* E
morio, *L.*
GNATHOCONUS, *Fieb.*
albomarginatus, *Fab.*
CORIMELÆNA, *White.*
Scarabæoides, *L.*
CYDNUS, *Fab.*
flavicornis, *Fab.* E
nigrita, *Fab.* E
BRACHYPELTA, *Am., Serv.*
aterrima, *Forst.* E

MACROPELTIDÆ, Fieb.

SCIOCORIS, *Fall.*
brevicollis, *Fieb.* E
terreus, *Schrank.* E
umbrinus, *Wolff.*
arenicolus, *Scholtz.* E

ÆLIODES, *Dohrn.*
inflexus, *Wolff.*
ÆLIA, *Auct.*
Klugi, *Hahn.*
acuminata, *L.*
PODOPS, *Lap.*
inunctus, *Fab.*
PICROMERUS, *Am., Serv.*
bidens, *L.*
PLATYNOPUS, *Am., Serv.*
sanguinipes, *Fab.* E
ASOPUS, *Bur.*
luridus, *Fab.*
ARMA, *Hahn.*
custos, *Fab.*
RHACOGNATHUS, *Fieb.*
*punctatus, *L.*
JALLA, *Hahn.*
*dumosa, *L.*
ZICRONA, *Am.*
cœrulea, *L.*
STRACHIA, *Hahn.*
oleracea, *L.*
ornata, *L.*
CIMEX, *L.*
dissimilis, *Fab.*
prasinus, *L.* E
vernalis, *Wolff.* E
APARIPHE, *Fieb.*
intermedia, *Wolff.* E
PENTATOMA, *Oliv.*
Juniperi, *L.*
MORMIDEA, *Am., Serv.*
Lynx, *Fab.*
nigricornis, *Fab.* E
varia, *Fab.* E
baccarum, *L.*
HOLCOSTETHUS, *Fieb.*
sphacelatus, *Fab.* E
EUSARCORIS, *Hahn.*
binotatus, *Hahn.*
perlatus, *Fab.*
melanocephalus, *Fab.*
TROPICORIS, *Hahn.*
rufipes, *L.*
PIEZODORUS, *Fieb.*
purpureipennis, *Deg.*
RHAPHIGASTER, *Lap.*
griseus, *Fab.*
ELASMOSTETHUS, *Fieb.*
griseus, *L.*
dentatus, *Deg.*
CYPHOSTETHUS, *Fieb.*
lituratus, *Fab.*
ACANTHOSOMA, *Curt.*
hæmorrhoidale, *L.*
SASTRAGALA, *Am.*
ferrugator, *Fab.* E

PHYTOCORIDÆ, Fieb.

DICYPHUS, *Fieb.*
errans, *Wolff.*
pallidus, *H.-Sch.*
BRACHYCERÆA, *Fieb.*
globulifera, *Fall.*
annulata, *Wolff.*
SYSTELLONOTUS, *Fieb.*
triguttatus, *L.* E
MALACOCORIS, *Fieb.*
smaragdinus, *Fieb.* E
chlorizans, *Fall.*

MACROLOPHUS, *Fieb.*
nubilus, *H.-Sch.* E
MACROCOLEUS, *Fieb.*
solitarius, *Mey.* E
molliculus, *Fall*
exsanguis, *H.-Sch.* E
sordidus, *Kirschb.* E
*Paykuli, *Fall.*
aureolus, *Fieb.* E
AMBLYTYLUS, *Fieb.*
nasutus, *Kirschb.* E
albidus, *Hahn.* E
PLACOCHILUS, *Fieb.*
seladonicus, *Fall.*
HOPLOMACHUS, *Fieb.*
bilineatus, *Fall.* E
Thunbergi, *Fall.*
TERATOSCOPUS, *Fieb.*
*plagiatus, *H.-Sch.*
PHYLUS, *Hahn.*
Avellanæ, *Mey.*
Coryli, *L.*
melanocephalus, *L.*
CAMARONOTUS. *Fieb.*
confusus, *Kirschb.* E
clavatus, *L.*
cinnamopterus, *Kirschb.* E
MALTHACUS, *Fieb.*
rufifrons, *Fall.*
Caricis, *Fall.*
AGALLIASTES, *Fieb.*
lugubris, *Fieb.* E
pulicarius, *Fall.*
Verbasci, *H.-Sch.* E
*saltitans, *Fall.*
albipennis, *Fall.*
STHENARUS, *Fieb.*
*Rotermundi, *Scholtz.*
PSALLUS, *Fieb.*
diminutus, *Kirschb.* E
*distinctus, *Fieb.*
*varians, *Mey.*
Kirschbaumi, *Fieb.* E
roseus, *Fall.* E
albicinctus, *Kirschb.* E
sanguineus, *Fab.* E
salicellus, *Mey.*
APOCREMNUS, *Fieb.*
simillimus, *Kirschb.* E
variabilis, *Fall.*
Quercus, *Kirschb.* E
*ambiguus, *Fall.*
PLAGIOGNATHUS, *Fieb.*
Bohemanni, *Fall.*
viridulus, *Fall.*
arbustorum, *Fab.*
CRIOCORIS, *Fieb.*
crassicornis, *Hahn.* E
BRACHYARTHRUM, *Fieb.*
pinetellum, *Zett.* E
TINICEPHALUS, *Fieb.*
hortulanus, *Mey.* E
CONOSTETHUS, *Fieb.*
roseus, *Fall.*
ONCOTYLUS, *Fieb.*
tenellus, *Fall.*
Tanaceti, *Fall.*
decolor, *Fall.*
ANOTEROPS, *Fieb.*
setulosus, *Mey.* E
HARPOCERA, *Curt.*
thoracica, *Fall.*

ATRACTOTOMUS, *Fieb.*
magnicornis, *Fall.*
Mali, *Mey.* E
sulcicornis, *Kirschb.* E
ORTHOCEPHALUS, *Fieb.*
marginatus, *Curt.*
mutabilis, *Fall.*
brevis, *Panz.*
saltator, *Hahn.*
ochripes, *Curt.*
vittipennis, *H.-Sch.* E
HETEROCORDYLUS, *Fieb.*
unicolor, *Hahn.*
leptocerus, *Kirschb.* E
tibialis, *Hahn.* E
tumidicornis, *H.-Sch.* E
HETEROTOMA, *Lat.*
merioptera, *Scop.*
ORTHOTYLUS, *Fieb.*
diaphanus, *Kirschb.* E
viridinervis, *Kirschb.*
striicornis, *Kirschb.* E
nassatus, *Fab.*
flavosparsus, *Sahlb.* E
LITOCORIS, *Fieb.*
*ericetorum, *Fall.*
PACHYLOPS, *Fieb.*
*chloropterus, *Kirschb.*
ÆTORHINUS, *Fieb.*
angulatus, *Fall.*
MECOMMA, *Fieb.*
ambulans, *Fall.*
GLOBICEPS, *Lat.*
flavomaculatus, *Fieb.*
flavonotatus, *Boh.*
dispar, *Boh.* E
sphegiformis, *Rossi.*
*selectus, *Fieb.*
CYLLECORIS, *Hahn.*
histrionicus, *L.*
HALTICUS, *Hahn.*
pallicornis, *Fab.*
erythrocephalus, *H.-Sch.* E
*luteicollis, *Panz.*
STIPHROSOMA, *Fieb.*
lurida, *Fall.* E
nigerrima, *H.-Sch.* E
leucocephala, *L.*
ORTHOPS, *Fieb.*
Kalmi, *L.*
flavovarius, *Fab.* E
*cervinus, *Mey.*
Pastinacæ, *Fall.*
montanus, *Schill.* E
HADRODEMA, *Fieb.*
Pinastri, *Fall.* E
rubicunda, *Fall.* E
PŒCILOSCYTUS, *Fieb.*
vulneratus, *Wolff.* E
unifasciatus, *Fab.*
LYGUS, *Hahn.*
pabulinus, *L.*
*Spinolæ, *Mey.*
contaminatus, *Fall.*
limbatus, *Fall.*
rubricatus, *Fall.*
campestris, *Fab.*
pratensis, *Fab.*
POLYMERUS, *Hahn.*
nigritus, *Fall.* E
holosericeus, *Hahn.*

CHARAGOCHILUS, *Fieb.*
Gyllenhali, *Fall.*
LIOCORIS, *Fieb.*
tripustulatus, *Fall.*
DICHROOSYCTUS, *Fieb.*
rufipennis, *Fall.*
CAMPYLONEURA, *Fieb.*
virgula, *H.-Sch.*
HORISTUS, *Fieb.*
rubrostriatus, *H.-Sch.* E
LOPUS, *Hahn.*
gothicus, *L.*
CAPSUS, *Fab.*
capillaris, *Fab.*
*scutellaris, *Fab.*
trifasciatus, *L.* E
RHOPALOTOMUS, *Fieb.*
ater, *L.*
PYCNOPTERNA, *Fieb.*
striata, *L.*
ALLODAPUS, *Fieb.*
Corizoides, *H.-Sch.* E
ALLŒONOTUS, *Fieb.*
distinguendus, *H.-Sch.* E
CLOSTEROTOMUS, *Fieb.*
bifasciatus, *Fab.* E
PHYTOCORIS, *Fall.*
minor, *Kirschb.* E
Pini, *Kirschb.* E
Tiliæ, *Fab.*
dimidiatus, *Kirschb.* E
Populi, *L.*
*divergens, *Mey.*
Ulmi, *L.*
MIRIDIUS, *Fieb.*
*quadrivirgatus, *Costa.*
CALOCORIS, *Fieb.*
seticornis, *Fab.*
ticinensis, *Mey.* E
quadripunctatus, *Fab.* E
Chenopodii, *Fall.*
bipunctatus, *Fab.*
affinis, *H.-Sch.* E
*fulvomaculatus, *Deg.*
*sexguttatus, *Fab.*
pilicornis, *Panz.* E
striatellus, *Fab.*
BRACHYCOLEUS, *Fieb.*
scriptus, *Fab.*
HOMODEMUS, *Fieb.*
ferrugatus, *Fab.*
MEGACŒLUM, *Fieb.*
infusum, *H.-Sch.* E
PANTILIUS, *Curt.*
tunicatus, *Fab.*
CAMPTOBROCHIS, *Fieb.*
punctulatus, *Fall.*
Falleni, *Hahn.*
ALLŒOTOMUS, *Fieb.*
gothicus, *Fall.* E
ONCOGNATHUS, *Fieb.*
binotatus, *Fab.*
CREMNOCEPHALUS, *Fieb.*
umbratilis, *Fab.* E
TERATOCORIS, *Fieb.*
antennatus, *Boh.* E
LEPTOPTERNA, *Fieb.*
dolobrata, *L.*
ACETROPIS, *Fieb.*
*carinatus, *H.-Sch.*
*seticulosus, *Pict., Mey.*

TRIGONOTYLUS, *Fieb.*
ruficornis, *Fall.*
MEGALOCERÆA, *Fieb.*
longicornis, *Fall.*
LOBOSTETHUS, *Fieb.*
fulvus, *Fieb.* E
virens, *L.*
NOTOSTIRA, *Fieb.*
erratica, *L.*
BRACHYTROPIS, *Fieb.*
calcarata, *Fall.*
MIRIS, *Fab.*
holsatus, *Fab.*
lævigatus, *L.*
PITHANUS, *Fieb.*
Märkeli, *H.-Sch.*
MYRMECORIS, *Gorsk.*
gracilis, *Sahlb.* E
BRYOCORIS, *Fall.*
Pteridis, *Fall.*
MONALOCORIS, *Dahlb.*
Filicis, *L.*

ISOMETOPIDÆ, Fieb.

ISOMETOPUS, *Fieb.*
intrusus, *H.-Sch.* E

COREIDÆ, Fieb.

BRACHYCARENUS, *Fieb.*
tigrinus, *Schill.*
CORIZUS, *Fall.*
rufus, *Schill.* E
parumpunctatus, *Schill.*
conspersus, *Fieb.* E
capitatus, *Fab.*
maculatus, *Fieb.*
RHOPALUS, *Schill.*
crassicornis, *L.*
Abutilon, *Rossi.*
THERAPHA, *Serv.*
Hyoscyami, *L.*
ENOPLOPS, *Am.*
Scapha, *Fab.*
GONOCERUS, *Lat.*
venator, *Fab.*
VERLUSIA, *Spin.*
rhombea, *L.*
SYROMASTES, *Lat.*
marginatus, *L.*
MYRMUS, *Hahn.*
Miriformis, *Fall.*
CHOROSOMA, *Curt.*
Schillingi, *Schml.*
ALYDUS, *Fab.*
calcaratus, *L.*
STENOCEPHALUS, *Lat.*
*neglectus, *H.-Sch.*
agilis, *Scop.*
BOTHROSTETHUS, *Fieb.*
denticulatus, *Scop.*
LOXOCNEMIS, *Fieb.*
dentator, *Fab.* E
COREUS, *Fab.*
hirticornis, *Fab.* E
pilicornis, *Klug.*
scabricornis, *Panz.* E
CERALEPTUS, *Costa.*
squalidus, *Costa.* E
PSEUDOPHLŒUS, *Bur.*
Falleni, *Schill.*
BATHYSOLEN, *Fieb.*
nubilus, *Fall.*

ARENOCORIS, *Hahn.*
spinipes, *Fall.* E
SPATHOCERA, *Baerens.*
Dahlmanni, *Schill.* E

BERYTIDÆ, Fieb.
METACANTHUS, *Costa.*
elegans, *Curt.*
METATROPIS, *Fieb.*
*rufescens, *H.-Sch.*
BERYTUS, *Fab.*
minor, *H.-Sch.*
crassipes, *Fab.* E
cognatus, *Fieb.* E
vittatus, *Fieb.* E
clavipes, *Fab.*
montivagus, *Bremi.* E
NEIDES, *Lat.*
tipularius, *L.*
favosus, *Fieb.* E

LYGÆIDÆ, Fieb.
OXYCARENUS, *Fieb.*
modestus, *Fall.* E
CAMPTOTELUS, *Fieb.*
lineolatus, *Schill.* E
CYMUS, *Hahn.*
claviculus, *Fall.*
glandicolor, *Hahn.*
PLATYPLAX, *Fieb.*
Salviæ, *Schill.* E
PHYGADICUS, *Fieb.*
Urticæ, *Fab.*
Artemisiæ, *Schill.* E
ISCHNORHYNCHUS, *Fieb.*
didymus, *Zett.*
EMBLETHIS, *Fieb.*
arenarius, *L.* E
GONIANOTUS, *Fieb.*
marginepunctatus, *Wolff.*
BEOSUS, *Am., Serv.*
quadratus, *Fab.*
RHYPAROCHROMUS, *Curt.*
dimidiatus, *Curt.*
angulatus, *Sahlb.*
pedestris, *Panz.*
vulgaris, *Schill.*
Pini, *L.*
phœniceus, *Rossi.* E
lynceus, *Fab.* E
Rolandri, *L.*
MICROTOMA, *Fieb.*
carbonaria, *Rossi.*
ISCHNOTARSUS, *Fieb.*
luscus, *Fab.*
TRAPEZONOTUS, *Fieb.*
agrestis, *Fall.*
nebulosus, *Fall.*
SCOLOPOSTETHUS, *Fieb.*
affinis, *Schill.*
pictus, *Schill.*
contractus, *H.-Sch.*
EREMOCORIS, *Fieb.*
plebeius, *Fall.*
erraticus, *Fab.*
HOMALODEMA, *Fieb.*
*Abietis, *L.*
ferrugineus, *L.*
STYGNUS, *Fieb.*
arenarius, *Hahn.*
sabulosus, *Schill.*
rusticus, *Fall.*

ACOMPUS, *Fieb.*
rufipes, *Wolff.*
PIONOSOMUS, *Fieb.*
varius, *Wolff.*
TROPISTETHUS, *Fieb.*
*ochropterus, *Fieb.*
PERITRICHUS, *Fab.*
luniger, *Schill.*
nubilus, *Fall.*
angusticollis, *Sahlb.* E
PTEROTMETUS, *Am.*
Staphylinoides, *Bur.* E
MEGALONOTUS, *Fieb.*
chiragra, *Fab.*
*dilatatus, *H.-Sch.*
prætextatus, *H.-Sch.*
hirsutus, *Fieb.* E
antennatus, *Schill.*
MACRODEMA, *Fieb.*
*hirsutula, *Scholtz.*
ISCHNOCORIS, *Fieb.*
pallidipennis, *H.-Sch.*
punctulatus, *Fieb.* E
DRYMUS, *Fieb.*
brunneus, *Sahlb.* E
silvaticus, *Fab.*
PLINTHISUS, *Lat.*
bidentulus, *H.-Sch.* E
brevipennis, *Lat.*
coleoptratus, *Sahlb.* E
OPHTHALMICUS, *Schill.*
Lapponicus, *Zett.* E
ater, *Fab.* E
megacephalus, *Rossi.* E
Ulrichi, *Fieb.* E
pallidipennis, *Costa.* E
Grylloides, *L.* E
HENESTARIS, *Spin.*
Spinolæ, *Costa.*
PLOCIOMERUS, *Say.*
silvestris, *L.* E
luridus, *H.-Sch.* E
*fracticollis, *Schill.*
NYSIUS, *Dall.*
punctipennis, *H.-Sch.* E
Senecionis, *Schill.* E
Jacobeæ, *Schill.* E
fuliginosus, *Kunze.* E
obsoletus, *Fieb.* E
Thymi, *Wolff.*
AROCATUS, *Spin.*
melanocephalus, *Fab.* E
LYGÆUS, *Fab.*
equestris, *L.*
familiaris, *Fab.*
apuans, *Rossi.*
TETRALACCUS, *Fieb.*
Rœseli, *Schml.* E
ISCHNODEMUS, *Fieb.*
Sabuleti, *Fall.* E
decurtatus, *H.-Sch.* E

PYRRHOCORIDÆ, Fieb.
PYRRHOCORIS, *Fall.*
apterus, *L.*

NABIDÆ, Fieb.
NABIS, *Lat.*
lineatus, *Dahlb.*
fuminervis, *Dahlb.*

ferus, *L.*
flavomarginatus, *Scholtz.*
ericetorum, *Scholtz.* E
brevis, *Scholtz.* E
subapterus, *Deg.*
brevipennis, *Hahn.*
METASTEMMA, *Am.*
guttula, *Fab.*

REDUVIDÆ, Fieb.
REDUVIUS, *Fab.*
personatus, *L.*
COLLIOCORIS, *Hahn.*
pedestris, *Wolff.*
HARPACTOR, *Lap.*
annulatus, *L.* E
iracundus, *Scop.* E
PYGOLAMPIS, *Ger.*
bifurcata, *L.* E
PLŒARIA, *Scop.*
vagabunda, *L.*
erratica, *Fall.*

SALDÆ, Fieb.
SALDA, *Fab.*
Scotica, *Curt.*
stellata, *Curt.*
dimidiata, *Curt.*
cincta, *H.-Sch.* E
elegantula, *Fall.*
geminata, *Costa.* E
riparia, *Hahn.*
litoralis, *L.*
flavipes, *Fab.* E
pallipes, *Fab.* E
marginella, *H.-Sch.*
saltatoria, *L.*
orthochila, *Fieb.* E
pulchella, *Curt.*
lateralis, *Fall.*
pilosa, *Fall.*

CERATOCOMBIDÆ, Fieb.
DIPSOCORIS, *Haliday.*
alienum, *H.-Sch.*
CERATOCOMBUS, *Sig.*
muscorum, *Fall.* E

ANTHOCORIDÆ, Fieb.
XYLOCORIS, *L.-Duf.*
ater, *L.-Duf.*
CARDIASTETHUS, *Fieb.*
*testaceus, *Muls.*
BRACHYSTELES, *Muls.*
*pilicornis, *Muls.*
TRIPHLEPS, *Fieb.*
minutus, *L.*
cursitans, *Fall.* E
*niger, *Wolff.*
PIEZOSTETHUS, *Fieb.*
*rufipennis, *L.-Duf.*
*bicolor, *Scholtz.*
formicetorum, *Boh.* E
*galactinus, *Fieb.*
LYCTOCORIS, *Hahn.*
domesticus, *Schill.*
ANTHOCORIS, *Fall.*
Pini, *Baerens.* E
albipennis, *H.-Sch.* E
pratensis, *Fab.* E
nemorum, *L.*
limbatus, *Fieb.* E

*Austriacus, *Hahn.*
nemoralis, *Fab.*
TEMNOSTETHUS, *Fieb.*
*lucorum, *Fall.*
pusillus, *H.-Sch.* E

ACANTHIADÆ, Fieb.
ACANTHIA, *Fab.*
lectularia, *L.*

MICROPHYSÆ, Fieb.
MICROPHYSA, *Westw.*
Pselaphiformis, *Westw.*
MYRMEDOBIA, *Baerens.*
*coleoptrata, *Fall.*

TINGIDIDÆ, Fieb.
CAMPYLOSTEIRA, *Fieb.*
*brachycera, *Fieb.*
ORTHOSTEIRA, *Fieb.*
pusilla, *Fall.*
obscura, *H.-Sch.*
nigrina, *Fall.*
gracilis, *Fieb.*
cervina, *Ger.*
cassidea, *Fall.*
TINGIS, *Fab.*
Pyri, *Geoff.*
spinifrons, *Fall.*
DEREPHYSIA, *Spin.*
cristata, *Panz.*
foliacea, *Fall.*
DICTYONOTA, *Curt.*
*strichnocera, *Fieb.*
crassicornis, *Fall.*
erythropthalma, *Ger.*
MONANTHIA, *Lep.*
vesiculifera, *Fieb.* E
Lupuli, *Kunze.* E
Humuli, *Fab.*
Wolfii, *Fieb.* E
*scapularis, *Fieb.*
*dumetorum, *H.-Sch.*
*quadrimaculata, *Wolff.*
costata, *Fab.*
*ciliata, *Fieb.*
setulosa, *Fieb.*
angustata, *H.-Sch.* E
Cardui, *L.*
ampliata, *Fieb.*
grisea, *Ger.*
LACCOMETOPUS, *Fieb.*
clavicornis, *L.*
AGRAMMA, *Westw.*
læta, *Fall.*
ZOSMENUS, *Lap.*
Stephensii, *Fieb.* E
anticus, *Steph.*
*capitatus, *Wolff.*
variabilis, *Fieb.* E
*quadratus, *Fieb.*

ARADIDÆ, Fieb.
ANEURUS, *Curt.*
lævis, *Fab.*
MEZIRA, *Am.*
Tremulæ, *Bütt.* E
ARADUS, *Fab.*
Betulæ, *L.*
corticalis, *L.*
depressus, *Fab.*
cinnamomeus, *Panz.* E

Subsect. 2. HYDRODROMICA, *Fieb.*

HYDROMETRÆ, Fieb.
HYDROMETRA, *Fab.*
argentata, *Schml.* E
odontogaster, *Zett.* E
lacustris, *L.*
gibbifera, *Schml.* E
thoracica, *Schml.*
paludum, *Fab.*
rufoscutellata, *Lat.* E

HYDROESSÆ, Fieb.
MESOVELIA, *Muls.*
furcata, *Muls.* E

VELIA, *Fab.*
currens, *Fab.* E
rivulorum, *Fab.*
HYDROESSA, *Bur.*
pygmæa, *L.-Duf.*

HEBRIDÆ, Fieb.
HEBRUS, *Curt.*
pusillus, *Fall.*

LIMNOBATIDÆ, Bur.
LIMNOBATES, *Bur.*
stagnorum, *L.*

Sect 2. CRYPTOCERATA, *Fieb.*

Subsect. 1. AQUATILIA, *Fieb.*

APHELOCHIRÆ, Fieb.
APHELOCHEIRUS, *Westw.*
æstivalis, *Fab.*

NAUCORIDÆ, Fieb.
NAUCORIS, *Fab.*
Cimicoides, *L.*

NEPÆ, Fieb.
RANATRA, *Fab.*
linearis, *L.*
NEPA, *L.*
cinerea, *L.*

PLEÆ, Fieb.
PLEA, *Leach.*
minutissima, *Fab.*

NOTONECTÆ, Fieb.
NOTONECTA, *L.*
Fabricii, *Fieb.*
lutea, *Müll.*

CORISÆ, Fieb.
CORISA, *Geoff.*
affinis, *Leach.*
undulata, *Fall.* E
stagnalis, *Leach.*
lateralis, *Leach.*
dorsalis, *Leach.*
fossarum, *Leach.*
*Fabricii, *Fieb.*
*mœsta, *Fieb.*
distincta, *Fieb.* E
Falleni, *Fieb.* E

striata, *L.*
*nigrolineata, *Fieb.*
concinna, *Fieb.* E
præusta, *Fieb.* E
*semistriata, *Fieb.*
*limitata, *Fieb.*
*Linnæi, *Fieb.*
*Sahlbergi, *Fieb.*
Hellensi, *Sahlb.* E
*hieroglyphica, *L.-Duf.*
atomaria, *Ill.* E
Geoffroyi, *Leach.*
*Bonsdorfii, *Sahlb.*
coleoptrata, *Fab.*

SIGARA, *Fab.*

minutissima, *L.*

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A LIST

OF

BRITISH HEMIPTERA,

(HETEROPTERA).

BY

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AND

JOHN SCOTT.

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A LIST

OF

BRITISH HEMIPTERA,

(HETEROPTERA).

HEMIPTERA–HETEROPTERA, *Lat.*

Div. 1.—GYMNOCERATA.

Sub-Div. 1.—GEODROMICA.

SECTION 1.—SCUTATINA.

FAM. 1.-*CYDNIDÆ.*

SEHIRUS, *Am. et Serv.*
bicolor, *Lin.*
dubius, *Scop.*
biguttatus, *Lin.*
morio, *Lin.*
albomarginatus, *Fab.*

FAM. 2.-*ODONTOSCELIDÆ.*

CORIMELÆNA, *White.*
Scarabæoides, *Lin.*
ODONTOSCELIS, *Lap.*
fuliginosus, *Lin.*

FAM. 3.-*SCIOCORIDÆ.*

SCIOCORIS, *Fall.*
terreus, *Schrk.*

FAM. 4.-*EURYGASTRIDÆ.*

EURYGASTER, *Lap.*
maurus, *Lin.*
~~Hottentottus,~~ *Fab.* niger, *Pal.*

FAM. 5.-*ÆLIIDÆ.*

ÆLIA, *Fab.*
acuminata, *Lin.*
ÆLIOIDES, *A. Dohrn.*
inflexa, *Wolff.*

FAM. 6.-*PODOPIDÆ.*

PODOPS, *Lap.*
inunctus, *Fab.*

FAM. 7.-*PENTATOMIDÆ.*

EYSARCORIS, *Hahn.*
melanocephalus, *Fab.*
æneus, *Scop.*
PENTATOMA, *Latr.*
nigricorne, *Fab.*
Baccarum, *Lin.*
Juniperinum, *Lin.*
vernale, *Wolff.*
~~dissimile, De G.~~ viridissima Poda.
STRACHIA, *Hahn.*
~~ornata, Lin.~~ festiva Lin.
oleracea, *Lin.*

FAM. 8.-*ASOPIDÆ.*

ZICRONA, *Am. et Serv.*
cœrulea, *Lin.*
JALLA, *Hahn.*
dumosa, *Lin.*
RHACOGNATHUS, *Fieb.*
punctatus, *Lin.*
~~ASOPUS, Burm.~~ PODISUS, H. Sch.
luridus, *Fab.*
PICROMERUS, *Am. et Serv.*
bidens, *Lin.*

FAM. 9.-*RAPHIGASTRIDÆ.*

TROPICORIS, *Hahn.*
rufipes, *Lin.*
PIEZODORUS, *Fieb.*
~~purpureipennis, De G.~~ lituratus Fab.
ACANTHOSOMA, *Curt.*
griseum, *Lin.*
dentatum, *De G.*
~~pictum, Wesm.~~ tristriata Fab.
hæmorrhoidale, *Lin.*

SECTION 2.—COREINA.

FAM. 1.-*COREIDÆ.*

SYROMASTES, *Latr.*
marginatus, *Lin.*
ENOPLOPS, *Am. et Serv.*
Scapha, *Fab.*
GONOCERUS, *Latr.*
venator, *Fab.*
VERLUSIA, *Spin.*
rhombea, *Lin.*
COREUS, *Fab., Fieb.*
hirticornis, *Fab.*
SPATHOCERA, *Stein.*
Dalmani, *Schill.*
PSEUDOPHLŒUS, *Burm.*
Falléni, *Schill.*
nubilus, *Fall.*
CERALEPTUS, *Costa.* lividus Stein
= squalidus, ~~Costa~~. Fieb. ♂ ♀, ♀ ♂.

FAM. 2.-*CORIZIDÆ.*

THERAPHA, *Am. et Serv.*
Hyoscyami, *Lin.*
CORIZUS, *Fall.*
crassicornis, *Lin.*
maculatus, *Fieb.*
capitatus, *Fab.*

E.

tt.

Corrigus
Abbatibus Rossi
E. M. N. Vol 8. p. 23.

*see E. M. M. Vol. xi. p. 184

Lygaeus, Fab.
Equestris, Lin. E.M.M. Vol. 4. 2.

Emblethis
Verbasci, Fab. E.M.M. Vol. IX. 4.

C. lynceus Fab. E.M.M. Vol. 4. 239
C. quadratus Fab.
E.M.M. Vol. 4. 241.

Pterotmetus
staphylinus, H Sch. E.M.M. Vol. 7. 156.

E. plebejus Fall.
E.M.M. Vol. 4. 242.

C. parumpunctatus, *Schill.*
MYRMUS, *Hahn.*
Miriformis, *Fall.*

FAM. 3.-*CHOROSOMIDÆ.*

CHOROSOMA, *Curt.*
Schillingi (*Schumm.*), *Schill.*

FAM. 4.-*STENOCEPHALID*

STENOCEPHALUS, *Latr.*
agilis, *Scop.*
neglectus, *H. Schf.*

FAM. 5.-*ALYDIDÆ.*

ALYDUS, *Fab.*
calcaratus, *Lin.*

SECTION 3.—BERYTINA.

FAM. 1.-*METACANTHIDÆ.*

METACANTHUS, *Costa.*
punctipes, *Germ.*
METATROPIS, *Fieb.*
rufescens, *H. Schf.*

FAM. 2.-*BERYTIDÆ.*

BERYTUS, *Fab.*, *Fieb.*
M. Signoreti, *Fieb.*
montivagus (*Bremi*), *Meyer*
cognatus, *Fieb.*
clavipes, *Fab.*
crassipes, *H. Schf.*
minor, *H. Schf.*
commutatus (*Fieb.*), *Doug. and S*
NEIDES, *Latr.*, *Fieb.*
~~depressus (*Fieb.*), *Doug. and Scot*~~
tipularius, *Lin.* parallelus

SECTION 4.—CŒCIGENINA.

FAM. 1.-*PYRRHOCORIDÆ.*

PYRRHOCORIS, *Fall.*
apterus, *Lin.*

SECTION 5.—LYGÆINA.

FAM. 1-*RHYPAROCHROMIDÆ.*

GASTRODES, *Westw.*
Abietis, *Lin.*
ferrugineus, *Lin.*
PLOCIOMERUS, *Say.*
fracticollis, *Schill.*
CALYPTONOTUS, *Doug. and Scot*
Rolandri, *Lin.*
Pini, *Lin.*
pedestris, *Panz.*
EREMOCORIS, *Fieb.*
erraticus, *Fab.*

DIEUCHES, *A. Dohrn.*
luscus, *Fab.*
SCOLOPOSTETHUS, *Fieb.*
pictus, *Schill.*
adjunctus, *Doug. and Scott.*
affinis, *Schill.*
contractus, *H. Schf.*
PERITRECHUS, *Fieb.*
luniger, *Schill.*
nubilus, *Fall.*
TRAPEZONOTUS, *Fieb.*
distinctus (*Fieb.*), *Doug. & Scott.*
agrestis, *Panz.*
PIONOSOMUS, *Fieb.*
varius, *Wolff.*
DRYMUS, *Fieb.*
sylvaticus, *Fab.*
brunneus, *Sahlb.*
pilipes, *Fieb.*
TROPISTETHUS, *Fieb.*
holosericeus, *Scholtz.*
RHYPAROCHROMUS, *Curt.*
pilicornis, *Muls.*
chiragra, *Fab.*
dilatatus, *H. Schf.*
prætexatus, *H. Schf.*
antennatus, *Schill.*
dimidiatus, *Curt.*
* HYPNOPHILUS, *Doug. & Scott.*
micropterus, *Curt.*
hemipterus, *Schill.*
PLINTHISUS (*Lat.*), *Fieb.*
P. brevipennis, *Lat.*
bidentulus, *H. Schf.*
STYGNOCORIS, *Doug. & Scott.*
rusticus, *Fall.*
sabulosus, *Schill.*
arenarius, *Hahn.*
ACOMPUS, *Fieb.*
rufipes, *Wolff.*
ISCHNODEMUS, *Fieb.*
sabuleti, *Fall.*

Fam. 2.-*PHYGADICIDÆ.*

PHYGADICUS, *Fieb.*
Urticæ, *Fab.*
Artemisiæ, *Schill.*
NYSIUS, *Dall.*
Thymi, *Wolff.*

Fam. 3.-*HENESTARIDÆ.*

HENESTARIS, *Spin.*
laticeps, *Curt.*

Fam. 4.-*CYMIDÆ.*

CHILACIS (*Fieb.*), *Doug. & Scott.*
Typhæ, *Perris.*
ISCHNORHYNCHUS, *Fieb.*
Resedæ, *Panz.* *E. M. M. Vol. 2. 217.*
CYMUS, *Hahn.*
claviculus, *Fall.*
glandicolor, *Hahn.*

* changed to Hypnophilus because of previous use of the above. see *E. M. M.* vol. XI., p. 184

Scelopostethus
crassicornis, D. & S.
E. M. M. vol. VIII. p. 24

= Stethotropis, Fieb.
incana, D. & S.
E. M. M. vol. VI. 241

Lasiosomus, Fieb.
enervis, H. Schf.
E. M. M. vol. VIII. p. 26.

Dasynus
Calus, D. & S. =
E. M. M. vol VIII. p. 25.
Rhyparochromus pilicornis Muls.

N. brunneus, Fieb. = N. maculatus, Fieb.
E. M. M. vol. VIII. p. 27
N. Scotte Saunders
E. M. Mg. Vol.

Lamprosoma, D. & S.
Thorpi, D. & S.
E. M. M. vol. 4. 243. =
piceus, Hor. E. M. M. vol. XI. p. 184.

S. geminatus, Fieb.

C. melanocephalus, Fieb.
E. M. M. Vol. XI, p. 62.

M. amilis, D & S.
E. M. M. Vol 5. 259

D. Fieberi, (Först) Fieb. E. M. M. Vol 4. 245.

Fam. 2 - Mesoveliida.
Mesovelia, Mulo, & Rey.
furcata, Mulo. & Rey. E. M. M. Vol 4. 5.

*

FAM. 5.-*ZOSMERIDÆ.*

ZOSMERUS, *Lap.*
quadratus, *Fieb.*
Z. Laportei, *Fieb.*
capitatus, *Wolff.*

SECTION 6.—TINGIDINA.

FAM. 1.-*AGRAMMIDÆ.*

AGRAMMA, *Westw.*
læta, *Fall.*

FAM. 2.-*TINGIDIDÆ.*

MONANTHIA, *Le P. et Serv.*
Humuli, *Fab.*
simplex, *H. Schf.*
dumetorum, *H. Schf.*
quadrimaculata, *Wolff.*
costata, *Fab.*
reticulata, *H. Schf.*
M. Cardui, *Lin.*
ampliata (*Fieb.*), *H. Schf.*
DEREPHYSIA, *Spin.*
foliacea, *Fall.*
DICTYONOTA, *Curt.*
crassicornis, *Fall.*
strichnocera, *Fieb.*
CAMPYLOSTIRA, *Fieb.*
verna, *Fall.*
brachycera, *Fieb.*
ORTHOSTIRA, *Fieb.*
concinna (*Fieb.*), *Doug. & Scott.*
cervina, *Germ.*
obscura, *H. Schf.*

SECTION 7.—HEBRINA.

FAM. 1.-*HEBRIDÆ.*

HEBRUS, *Curt.*
pusillus, *Fall.*

SECTION 8.—CORTICICOLINA.

FAM. 1.-*ANEURIDÆ.*

ANEURUS, *Curt.*
lævis, *Fab.*

FAM. 2.-*ARADIDÆ.*

ARADUS, *Fab.*
depressus, *Fab.*
corticalis, *Lin.*
aterrimus, (*Fieb.*) *Doug. & Scott.*

Section 9.—CAPSINA.

Div. 1.—UNICELLULI.

Fam. 1.-*BRYOCORIDÆ.*

BRYOCORIS, *Fall.*
B. Pteridis, *Fall.*

MONALOCORIS, *Dahlb.*
Filicis, *Lin.*

Div. 2.—BICELLULI.

Fam. 2.-*PITHANIDÆ.*

PITHANUS, *Fieb.*
Märkeli, *H. Schf.*

Fam. 3.-*MIRIDÆ.*

MIRIS, *Fab.*
holsatus, *Fab.*
lævigatus, *Lin.*
calcaratus, *Fall.*
erraticus, *Lin.*
longicornis, *Fall.*
ruficornis, *Fall.*

ACETROPIS, *Fieb.*
seticulosa (*Pict. & Meyer*), *Fieb.*

LOPOMORPHUS, *Doug. & Scott.*
~~carinatus, H. Schf.~~
ferrugatus, *Fall.*
dolobratus, *Lin.*

Fam. 4.-*PHYTOCORIDÆ.*

MIRIDIUS, *Fieb.*
quadrivirgatus, *Costa.*

PHYTOCORIS, *Fall.*
distinctus, *Doug. and Scott.*
Tiliæ, *Fab.*
dubius, *Doug. and Scott.*
dimidiatus, *Kirschb.*
crassipes, *Flor.*
~~divergens, Meyer.~~ floralis Fab.
Ulmi, *Lin.*

Fam. 5.-*DERÆOCORIDÆ.*

DERÆOCORIS, *Kirschb.*
fulvomaculatus, *De G.*
striatellus, *Fab.*
formicatus, D. & S. var
bipunctatus, *Fab.*
striatus, *Lin.*
sexguttatus, *Fab.*
binotatus, *Fab.*
seticornis, *Fab.*
Chenopodii, *Panz.*
ferrugatus, *Fab.*
marginellus, *Fab.*
~~formicatus, Doug. and Scott.~~
Ticinensis, *Meyer.*
infusus, *H. Schf.*

P. marmoratus Doug. & Scott
E. M. M. Vol. 5. 267.

P. Populi Lin
E. M. M. Vol. 4. 265.
P. Pini Kirschb.
E. M. M. Vol.

Geratocoris, Fieb.
dorsalis, Fieb. E. M. M. Vol. 2. 219.
viridis, Doug. & Scott. E. M. M. Vol. 4. 46.
saundersi, Doug. & Scott. E. M. M. Vol. 5. 260.

D. alpestris Meyer.
E. M. M. Vol. 4. 47.

Allocotus
. rubidus, Fieb. & Puton E. [illegible] Vol XI. p. 140

G. ater Doug. & Scott.
E.M.M. Vol. 2. 248

L. diaphanus. Kirschb. E.M.M. Vol. 4. 47.

G. dispar Boh.
E.M.M. Vol. 2. 249

L. obsoletus Fieb. E.M.M. Vol. 5. 263.

L. bicolor, D. & S. E.M.M. Vol. 4. 267. = chloropterus Kirschb.
L. Douglasi, Saunders E.M.M. Vol. XI. p. 63.

M. bilineatus, Fall. E.M.M. Vol 2. 246.

Tythaeus, Fieb.
maignis, Doug. & Scott. E.M.M. Vol. 2. 246

Loxops, Fieb
coccineus, Kirschb. Meyer. E.M.M. Vol. X 63.

Camarotrotus altered
to pilophorus, Hahn.
on account of priority
E.M.M.

M. solitarius Meyer.
E.M.M. Vol. 4. 267.
M. sordidus, Kirschb.
E.M.M. Vol. 4. 49.

PANTILIUS, *Curt.*
tunicatus, *Fab.*

Fam. 6.-*LITOSOMIDÆ.*

LITOSOMA, *Doug. and Scott.*
viridinervis, *Kirschb.*
striicornis, *Kirschb.*
nassatus, *Fab.*
flavinervis, *Kirschb.*
virescens, *Doug. and Scott.*
concolor, *Kirschb.*
flavosparsus, *Sahlb.*
ochrotrichus (*Fieb.*) *Doug. & Scott.*
angustus, *H. Schf.*
ericetorum, *Fall.*
prasinus (*Pict. & Meyer*), *Fieb.*
chloropterus, *Kirschb.*

Fam. 7.-*PHYLIDÆ.*

ÆTORHINUS, *Fieb.*
angulatus, *Fall.*
PHYROPHYRACEPHALUS, *Doug. & Scott.*
ambulans, *Fall.*
elegantulus, *Meyer.*
BYRSOPTERA, *Spin.*
Caricis, *Fall.*
PHYLUS (*Hahn*), *Fieb.*
palliceps, *Fieb.*
melanocephalus, *Lin.*
Coryli, *Lin.*
Avellanæ, *H. Schf.*

Fam. 8.-*CAMARONOTIDÆ.*

CAMARONOTUS, *Fieb.*
C. cinnamopterus, *Kirschb.*
clavatus, *Lin.*

Fam. 9.-*GLOBICEPIDÆ.*

GLOBICEPS (*Lat.*), *Fieb.*
selectus, *Fieb.*
flavomaculatus, *Scop.*
flavonotatus, *Wolff.*

Fam. 10.-*IDOLOCORIDÆ.*

CYLLOCORIS, *Hahn.*
histrionicus, *Lin.*
SYSTELLONOTUS, *Fieb.*
triguttatus, *Lin.*
CAMPYLONEURA, *Fieb.*
virgula, *H. Schf.*
IDOLOCORIS, *Doug. and Scott.*
pallicornis (*Pict. & Meyer*) *Fieb.*
annulatus, *Wolff.*
globulifer, *Fall.*
errans, *Wolff.*
pallidus, *Fall.*
MACROLOPHUS, *Fieb.*
nubilus (*H. Schf.*), *Panz.*
MALACOCORIS, *Fieb.*
chlorizans, *Panz.*

Fam. 11.-*ONCOTYLIDÆ.*

ANOTEROPS, *Fieb.*
setulosus, *Meyer.*
MACROCOLEUS, *Fieb.*
molliculus, *Fall.*
Paykullii, *Fall.*

AMBLYTYLUS, *Fieb.*
affinis, *Doug. and Scott.*
TINICEPHALUS, *Fieb.*
obsoletus, *Doug. and Scott.*
ONCOTYLUS, *Fieb.*
decolor, *Fall.*
Tanaceti, *Fall.*
= ~~pilosus, *Doug. and Scott.*~~
HOPLOMACHUS, *Fieb.*
Thunbergii, *Germ.*
CONOSTETHUS, *Fieb.*
roseus, *Fall.*

Fam. 12.-*PSALLIDÆ.*

PLAGIOGNATHUS, *Fieb.*
viridulus, *Fall.*
arbustorum, *Fab.*
APOCREMNUS, *Fieb.*
ambiguus, *Fall.*
obscurus, *Kirschb.*
variabilis, *Fall.*
Quercus, *Kirschb.*
simillimus, *Kirschb.*
PSALLUS, *Fieb.*
salicellus, *Meyer.*
~~Quercetí, *Fall.*~~
sanguineus, *Fab.*
~~Alni~~, *Doug. and Scott.*
Salicis, *Kirschb.*
lepidus, *Fieb.*
dilutus, *Meyer.*
roseus, *Fab.*
varians, *H. Schf.*
distinctus, *Fieb.*
Fieberi, *Doug. and Scott.*

STHENARUS, *Fieb.*
Rotermundi, *Scholtz.*

Fam. 13.-*CAPSIDÆ.*

NEOCORIS, *Doug. and Scott.*
Bohemanni, *Fall.*
Scotti (*Fieb.*), *Doug. & Scott.*
AGALLIASTES, *Fieb.*
pulicarius, *Fall.*
saltitans, *Fall.*
ORTHOCEPHALUS, *Fieb.*
~~mutabilis, *Fall.*~~
saltator, *Hahn.*
HETEROCORDYLUS, *Fieb.*
unicolor, *Hahn.*
leptocerus, *Kirschb.*
tibialis, *Hahn.*
ATRACTOTOMUS, *Fieb.*
~~magnicornis~~, *Fall.*
Pini, *Doug. and Scott.*
HETEROTOMA, *Lat.*
merioptera, *Scop.*
RHOPALOTOMUS, *Fieb.*
ater, *Lin.*
CAPSUS, *Fab.*
capillaris, *Fab.*
scutellaris, *Fab.*
SYSTRATIOTUS, *Doug. & Scott.*
nigritus, *Fall.*

Fam. 14.-*LYGIDÆ.*

CHARAGOCHILUS, *Fieb.*
Gyllenhalii, *Fall.*
CAMPTOBROCHIS, *Fieb.*
punctulatus, *Fall.*

S. Roseri, N. Schf.
E. M. M. Vol. 2. 272.

a. Wilkinsoni, Dong. & Scott.
E. M. M. Vol. 2. 273

a. albipennis, Fall.
E. M. M. Vol. 2. 273.

C. griseus, D. & S.
E. M. M. Vol. 6. 242.

a. Mali. Mey. E. M. M. Vol. 5. 264

M
obscurellus, Fall.

P. Whiteu, Dong & Scott. E. M. M. Vol. 5. 263.

L. supercilicosus Lem.
E. M. M. Vol 4. 51.

Harrodema Fieb
pinastri E. M. M. Vol. 7. 186.
Fall
L. rugicollis, Fall. E. M. M. Vol 4. 50

Harrodema subcicinda,

Fam. 14.a Bothynotidæ.
Bothynotus, Fieb.
Minki, Fieb. E. M. M. Vol 2. 274.

L. livida, Fall E. M. M. Vol. 4 268.

Pseudophlepsius D. T.
inconspicuus, D. T. E. M. M. Vol. 8. 60.

LIOCORIS, *Fieb.*
tripustulatus, *Fab.*
ORTHOPS, *Fieb.*
Kalmii, *Lin.*
cervinus, *H. Schf.*
Pastinacæ, *Fall.*
LYGUS, *Hahn.*
pabulinus, *Lin.*
lucorum, *Meyer.*
Spinolæ, *Meyer.*
sulcifrons, *Kirschb.*
contaminatus, *Fall.*
rubricatus, *Fall.*
campestris, *Lin.*
pratensis, *Lin.*
PŒCILOSCYTUS, *Fieb.*
unifasciatus, *Fab.*

FAM. 15.-*HARPOCERIDÆ.*

HARPOCERA, *Curt.*
thoracica, *Fall.*

FAM. 16.-*EROTICORIDÆ.*

EROTICORIS, *Doug. and Scott.*
rufescens, *Burm.*

FAM. 17.-*LOPIDÆ.*

LOPUS, *Hahn.*
gothicus, *Lin.*
~~Miles,~~ *Doug. and Scott.* = *flavomarginatus. Donov.*

FAM. 18.-*DICHROOSCYTIDÆ.*

DICHROOSCYTUS, *Fieb.*
rufipennis, *Fall.*

FAM. 19.-*HALTICOCORIDÆ.*

HALTICOCORIS, *Doug. & Scott.*
pallicornis, *Fab.*
luteicollis, *Panz.*

FAM. 20.-*STIPHROSOMIDÆ.*

STIPHROSOMA, *Fieb.*
leucocephala, *Lin.*

SECTION 10.—ANTHOCORINA.

FAM. 1.-*MICROPHYSIDÆ.*

MYRMEDOBIA, *Bärens.*
coleoptrata, *Fall.*
ZYGONOTUS, *Fieb.*
Pselaphiformis, *Curt.*
elegantulus, *Bärens.*

FAM 2.-*ANTHOCORIDÆ.*

TETRAPHLEPS, *Fieb.*
vittatus, *Fieb.*
TEMNOSTETHUS, *Fieb.*
~~lucorum, Fall.~~ *nemoralis Fab.*
pusillus, *H. Schf.*
ANTHOCORIS, *Fall.*
nemorum, *Lin.*
~~nemoralis, Fab.~~ *austriacus, Fab.*
Sarothamni, *Doug. and Scott.*
LYCTOCORIS, *Hahn.*
~~domesticus, Schill.~~ *campestris*

PIEZOSTETHUS, *Fieb.*
galactinus, *Fieb.*
~~rufipennis~~, *L. Duf.* curvitarsis, *Fall.*
TRIPHLEPS, *Fieb.*
niger, *Wolff.*
obscurus, *Hahn.*
minutus, *Lin.*
BRACHYSTELES, *Muls.*
pilicornis, *Muls.*
CARDIASTETHUS, *Fieb.*
testaceus, *Muls.*
XYLOCORIS, *L. Duf.*
ater, *L. Duf.*

FAM. 3.-*ACANTHIIDÆ.*

ACANTHIA, *Fab.*
lectularia, *Lin.*
Columbaria, *Jenyns.*
Hirundinis, *Jenyns.*
Pipistrelli, *Jenyns.*

FAM. 4.-*CERATOCOMBIDÆ.*

CERATOCOMBUS, *Sign.*
~~muscorum~~, *Zett.* = coleoptratus, Zett.
DIPSOCORIS. *Haliday.*
alienum, *H. Schf.*

SECTION 11.—OCULATINA.

FAM. 1.-*SALDIDÆ.*

SALDA, *Fab.*
pilosa, *Fall.*
lateralis, *Fall.*
pulchella, *Curt.*
orthochila, *Fieb.*
saltatoria, *Lin.*
S. marginalis, *Fall.* = costalis Sahlb.
stellata, *Curt.*
pallipes, *Fab.*
littoralis, *Lin.*
riparia, ~~*Fall.*~~ = scotica, Curt.
cincta, *H. Schf.*
elegantula, ~~*Fall.*~~ = geminata, Costa.

SECTION 12.—REDUVINA.

FAM. 1.-*REDUVIDÆ.*

PLOIARIA, *Scop.*
erratica, *De G.*
vagabunda, *Lin.*
PYGOLAMPIS, *Germ.*
bifurcata, *Gmel.* = pallipes, Fab.
CORANUS, *Curt.*
subapterus, *De G.*
REDUVIUS, *Fab.*
personatus, *Lin.*

FAM. 2.-*NABIDÆ.*

METASTEMMA, *Am. et Serv.*
guttula, *Fab.*
NABIS, *Lat.*
brevipennis, *Hahn.*
apterus, *Fab.*
limbatus, *Dahlb.*
dorsalis, ~~*L. Duf.*~~ = ericetorum, Scholtz.
flavomarginatus, *Scholtz.* ex Z. M. M. Vol. 4 p.
ferus, *Lin.*

Peizostethus formicetorum, Boh.

S. conspicua, Doug. & Scott. E. M. M. Vol. 4. 93.
" opaculus, Zett. Ent. Mo. Mag. Vol 11. 9.
" elegantula, Fall = S. florei, A. Dohrn.
E. M. M. Vol. 3. 13.
" palustris, Douglas. E. M. M. Vol. 11. 10.
" vestita, Douglas. E. M. M. Vol. 11. 11.

S. florei, Zett.
E. M. M. Vol. 3. 13.

S. arenicola. Scholtz.
E. M. M. Vol. VIII. p. 28.

= A. pilosulus (Först.) Sieb.
E. N. E. Vol. 4. 94

H. odontogaster, ~~Costa~~ Zett.
E. M. M. Vol. 4. 97.

H. nigroscutellatus, Lat. E. M. M. Vol. 4. 269.

H. Costæ, Schl. E. M. M. Vol. 4. 96.

Sub-Div. 2.—HYDRODROMICA.

Section 1.—HYDROMETRINA.

Fam. 1.-*HYDROMETRIDÆ.*

HYDROMETRA, *Fab.*
paludum, *Fab.*
Najas, *De G.*
thoracica, *Schum.*
gibbifera, *Schum.*
H. lacustris, *Lin.*
argentata, *Schum.*

Fam. 2.-*VELIIDÆ.*

VELIA, *Lat.*
currens, *Fab.*
MICROVELIA, *Westw.*
pygmæa, *L. Duf.*

Section 2.—LIMNOBATINA.

Fam. 1.-*LIMNOBATIDÆ.*

LIMNOBATES, *Burm.*
stagnorum, *Lin.*

Div. 2.—CRYPTOCERATA.

Sub-Div.—AQUATILIA.

Section 1.—APHELOCHIRINA.

Fam. 1.-*APHELOCHIRIDÆ.*

APHELOCHEIRUS, *Westw.*
æstivalis, *Fab.*

Section 2.—NAUCORINA.

Fam. 1.-*NAUCORIDÆ.*

NAUCORIS, *Geoffr.*
Cimicoides, *Lin.*

Section 3.—NEPINA.

Fam. 1.-*RANATRIDÆ.*

RANATRA, *Fab.*
linearis, *Lin.*

Fam. 2.-*NEPIDÆ.*

NEPA, *Lin.*
cinerea, *Lin.*

Section 4.—NOTONECTINA.

Fam. 1.-*NOTONECTIDÆ.*

NOTONECTA, *Lin.*
- glauca, *Lin.*
- maculata, *Fab.*

Fam. 2.-*PLEIDÆ.*

PLEA, *Leach.*
- minutissima, *Fab.*

Section 5.—CORIXINA.

Fam. 1.-*CORIXIDÆ.*

CORIXA, *Geoffr.*
- Geoffroyi, *Leach.*
- Panzeri, *Fieb.*
- affinis, *Leach.*
- lugubris, *Fieb.*
- Stål̊i, *Fieb.*
- hieroglyphica, *L. Duf.*
- Sahlbergi, *Fieb.*
- Linnéi, *Fieb.*
- semistriata, *Fieb.*
- Wollastoni, *Doug. and Scott.*
- concinna, *Fieb.*
- nigrolineata, *Fieb.*
- C. striata, *Fieb.*
- Fallén̈i, *Fieb.*
- distincta, *Fieb.*
- mœsta, *Fieb.*
- fossarum, *Leach.*
- Douglasi (*Fieb.*), *Doug. & Scott.*

CYMATIA, *Flor.*
- Bonsdorffii, *Sahlb.*
- coleoptrata, *Fab.*

Fam. 2.-*SIGARIDÆ.*

SIGARA, *Fab.*
- minutissima, *Lin.*

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C. Scotti Fieb
E.M.M. Vol. 4. 271.
C. Fabricii, Fieb. E.M.M. Vol. 5. 267.
C. Borealis D.T. E.M.M. Vol. 5. 293
C. Whitei, D.S. E.M.M. Vol. 5. 294
C. Sharpi. D.S. E.M.M. Vol. 5. 295.
C. intricata, D.S. E.M.M. Vol. 5. 295

vol. 6 247

C. venusta, D.S. E.M.M. Vol. 5. 265.
C. decora, D.S. E.M.M. Vol. 5. 265.
C. limitata, Fieb E.M.M. Vol. 3. 15.
C. pronuba, Fieb E.M.M. Vol. 4. 98.
C. dubia, D.S. E.M.M. Vol. 5. 266.
C. perplexa, D.S. E.M.M. Vol. 5. 267
C. socia, D.S. E.M.M. vol. 6. 243.
C. Baldi D.S. E.M.M. Vol. 6. 245.
C. sodalis, D.S. E.M.M. Vol. 6. 245.
C. cognata, D.S. E.M.M. Vol. 6. 246.
C. agrestis, D.S. E.M.M. Vol. 6. 248.

S. Schytzi Fieb
E.M.M. Vol. 5. 296
S. Powersi D.S.
E.M.M. Vol. 5. 296

A CATALOGUE

OF

BRITISH HEMIPTERA;

HETEROPTERA,

AND

HOMOPTERA

(CICADARIA AND PHYTOPHTHIRES),

COMPILED BY

JOHN WILLIAM DOUGLAS AND JOHN SCOTT.

PUBLISHED BY

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ABBREVIATIONS.

The following abbreviations are used in the references to serials :—

Abh. böhm. Ges.—Abhandlungen der k. böhmischen Gesellschaft der Wissenschaften ; (Prague, 1845 *et seqq.*).

Act. Fenn.—Acta Societatis Scientiarum Fennicæ ; (Helsingfors, 1842 *et seqq.*).

Act. Holm. — Kongliga Svenska Vetenskaps-Akademiens Handlingar ; (Stockholm, 1739 *et seqq.*).

Act. Ups.—Nova Acta Regiæ Societatis Scientiarum Upsaliensis ; (Stockholm, 1739 *et seqq.*).

Amer. Ent.—American Entomology ; (3 vols., Philadelphia, 1824-28).

Ann. Mus. Gen.—Annali del Museo civico di Storia naturali ; (Genoa, vol. vi, 1874).

Ann. Nat. Hist.—Annals of Natural History ; (5 vols., London, 1838-40).

Ann. Soc. Fr.—Annales de la Société Entomologique de France ; (Paris, 1832 *et seqq.*).

Ann. Soc. L. Lyon,—Annales de la Société Linnéenne de Lyon ; (Lyon, 1852 *et seqq.*).

Arb. u. Veränd.—Arbeiten und Veränderungen der Schlesischen Gesellschaft für Vaterländische Kultur ; (Breslau, 1825 *et seqq.*).

Atti,—Atti del Reale instituto d'incorragimente alle Scienze naturali ; (Naples, 1838 *et seqq.*).

Beitr. z. Ent.—Beiträge zur Entomologie, besonders in Bezug auf die Schlesische Fauna ; (Breslau, 1829).

Berl. ent. Zeit.—Berliner entomologische Zeitschrift ; (Berlin, 1857 *et seqq.*).

Bul. Mosc.—Bulletin de la Société Impériale des Naturalistes de Moscou ; (Moscow, 1829 *et seqq.*).

Bul. Soc. Vaud.—Bulletin de la Société Vaudoise des Sciences Naturelles ; (Lausanne, 1842 *et seqq.*).

Corr. Zool.—Corrispondenza Zoologica ; (Naples, 1839).

Enc. Méth.—Encyclopédie Méthodique ; (10 vols., Paris, 1789-1825).

Ent. Ann.—The Entomologist's Annual ; (London, 1856 *et seqq.*).

Ent. Mag.—The Entomological Magazine ; (5 vols., London, 1833-38).

E. M. M.—The Entomologist's Monthly Magazine ; (London, 1864 *et seqq.*).

Ent. Trans.—Transactions of the Entomological Society of London ; (1 vol., part 1, 1807 ; part 2, 1810 ; part 3, 1812).

Eserc. Ac. Asp. Nat.—Esercitazioni Academiæ degli Aspiranti Naturalisti ; (1 vol., Naples, 1839-40).

Guér. Mag. Zool.—Guérin-Méneville's Revue et Magasin de Zoologie, d'Anatomie comparée, et de Palæontologie ; (Paris, 1831 *et seqq.*).

Isis, – Isis, encyclopädische Zeitschrift für Naturgeschichte, vergleichende Anatomie und Physiologie ; (Jena and Leipsic, 1817-48).

Jb. nass. Ver.—Jahrbücher des nassauischen Vereins für Naturkunde ; (Wiesbaden, 1853 *et seqq.*).

Kröy. Tids.—Naturhistorisk Tidsskrift ; (Copenhagen, 1837-49, and 1861 *et seqq.*).

Loud. Mag.—Loudon's Magazine of Natural History ; (9 vols., London, 1829-36).

Mag. N. H.—Charlesworth's Magazine of Natural History; (4 vols., London, 1837-40).

Mém. Sav. Etr.—Mémoires présentés par divers Savans à l'Académie des Sciences de l'Institut de France; (Paris, 1827 *et seqq.*).

Mitth. schw. ent. Ges.—Mittheilungen der schweizerischen entomologischen Gesellschaft; (Schaffhausen, 1862 *et seqq.*).

N. H. Rev.—The Natural History Review; (7 vols., London, 1853-60).

Not. Fenn.—Notiser ur Sällskapets pro Fauna et Flora Fennica Förhandlingar; (Helsingfors, 1860 *et seqq.*).

Öfv.—Öfversigt af Kongliga Svenska Vetenskaps-Akademiens Förhandlingar; (Stockholm, 1845 *et seqq.*).

Silb. Rev.—Revue Entomologique publiée par Gustave Silbermann; (Strasbourg and Paris, 1833 *et seqq.*).

Stett. Zeit.—Stettiner Entomologische Zeitung; (Stettin, 1840 *et seqq.*).

Sv. Ak. Handl.—Kongliga Svenska Vetenskaps-Akademiens Handlingar; (Stockholm, 1780 *et seqq.*).

Thon, Arch.—Thon (J.), Entomologische Archiv; (2 vols., Jena, 1827-29).

Tr. Ent. Soc.—The Transactions of the Entomological Society of London; (1834 *et seqq.*).

Tr. Lin. Soc.—The Transactions of the Linnean Society of London; (1791 *et seqq.*).

Tr. Tyne F. C.—The Transactions of the Tyneside Naturalists' Field Club; (Newcastle-on-Tyne, 1850 *et seqq.*).

Verh. Ver. Rheinl.—Verhandlungen des naturhistorischen Vereins des preussischen Rheinlande; (Bonn, 1844 *et seqq.*).

Verh. z.-b. Ges.—Verhandlungen des zoologisch-botanischen Vereins in Wien; afterwards, Kaiserlich-Königliche zoologisch-botanischen Gesellschaft; (Vienna, 1852 *et seqq.*).

Wien. ent. Monats.—Wiener entomologische Monatschrift; (8 vols., Vienna, 1857-64).

Weit. Beitr.—Weitenweber, Beiträge zur gesammten Natur- und Heilwissenschaft; (Prague, 1837).

Zeits.—Zeitschrift für die Entomologie; (5 vols., Leipsic, 1839-44).

Abbreviations of Authors' names, and titles of separate works:—

Ahr. Ins. Eur.—Ahrens (A.), Fauna Insectorum Europæ; (3 fasc., Halle, 1812-14). See also Germar.

Am. et Serv. Hém.—Amyot (C. J. B.) et Audinet-Serville (J. G.), Histoire naturelle des Insectes, Hémiptères; (Paris, 1843; dans les Suites à Buffon).

Bärens.—Bärensprung (F. von). See Serials, *ante*.

Blan. H. N.—Blanchard (E.), Histoire Naturelle des Insectes; (3 vols., Paris, 1840-41).

Boh.—Boheman (C. H.). See Serials, *ante*.

Burm. Gen. Ins.—Burmeister (H. C. C.), Genera Insectorum iconibus illustravit et descripsit H. Burmeister; (vol. i., Berlin, 1838).

Burm. Hdb.—" " Handbuch der Entomologie; (5 vols., Berlin, 1832-55).

Burr.—Burrell (J.). See Serials, *ante*.

Coq. Ic.—Coquebert de Montbret (A. J.), Illustrata Iconographia Insectorum, quæ in Musæis Parisinis observavit et in lucem edidit J. C. Fabricius; (Paris, 1799-1804).

Costa.—Costa (A.). See Serials, *ante*.

Costa,—Costa (O. G.). See Serials, *ante*.

Cur. B. E.—Curtis (J.), British Entomology ; (16 vols., London, 1823-40).

Cur. Morton's Cyclop. Agric.—Entomological Articles in Morton's Cyclopædia of Agriculture ; (2 vols., London, 1855 *et seqq.*).

Dahlb.—Dahlbom (A. G.). See Serials, *ante*.

Dall. Cat. Hem.—Dallas (W. S.), Catalogue of Hemiptera in the British Museum ; (2 parts, 1851-52).

Dohrn,—Dohrn (A.). See Serials, *ante*.

Don. B. I.—Donovan (E.), The Natural History of British Insects ; (16 vols., London, 1792-1813).

Doug.—Douglas (J. W.). See Serials, *ante*.

Doug. and Scott, Brit. Hem.—Douglas (J. W.), and Scott (J.), British Hemiptera ; (London, 1865).

Duf. Rech.—Dufour (L), Recherches anatomiques et physiologiques sur les Hémiptères, accompagnées de considérations relatives à l'histoire naturelle et à la classification de ces insectes ; (1 vol., Paris, 1833), separate from Mém. Sav. Etr. T. iv.

Estl.—Estlund (O.). See Serials, *ante*.

Eversm.—Eversmann (E.). See Serials, *ante*.

Fab. E. S.—Fabricius (J. C.), Entomologia Systematica ; (4 vols., Copenhagen, 1792-94 ; Supplement, 1798).

Fab. M. I.— „ Mantissa Insectorum ; (2 vols., Copenhagen, 1787).

Fab. S. E.— „ Systema Entomologiæ ; (Flensburg and Leipsic, 1775).

Fab. S. I.— „ Species Insectorum ; (2 vols., Hamburg and Kiel, 1781).

Fab. S. R.— „ Systema Rhyngotorum ; (1 vol., Brunswick, 1803).

Fallén, Hem. Suec.—Fallén (C. F.), Hemiptera Succiæ Cimicides ; (Lund, 1829).

Fallén, Mon. Cim.— „ Monographia Cimicum Sueciæ ; (Copenhagen, 1818 ; Supplement, Lund, 1826).

Ferr. Hem. Lig.—Ferrari (P. M.), Hemiptera agri Ligustici ; (Genoa, 1874) separate.

Fieb. Ent. Mon.—Fieber (F. X.), Entomologische Monographien ; (Prague, 1844).

Fieb. Eur. Hem.— „ Europäischen Hemiptera ; (Vienna, 1861).

Fieb. Kat. Cicad.— „ Katalog der europäischen Cicadinen ; (Wien, 1872).

Fieb. Spec. Gen. Cor.— „ Species Generis Corisæ monographice dispositæ (Separate ; Prague, 1853).

Flor, Kenntn. Rhyn.—Flor (G.), Zur Kenntniss der Rhynchoten Beschreibung neuer Arten aus der Familie Psylloden, Burm. ; (Moscow, 1861).

Flor, Rhyn. Livl.— „ Rhynchoten Livlands ; (2 vols., Dorpat, 1860-61).

Forel,—Forel (A.). See Serials, *ante*.

Först.—Foerster (Arn). See Serials, *ante*.

Fourc. Ent. Par.—Fourcroy (A. F.), Entomologia Parisiensis ; (2 vols., Paris, 1785).

Fuss,—Fuss (C. E.). See Serials, *ante*.

Geer, Gesch. Ins.—Geer (C. de), Abhandlungen zur Geschichte der Insecten ; (7 vols., Leipsic, 1778-83).

Geer, Mém.—(Geer, C. de), Mémoires pour servir à la l'Histoire des Insectes ; (7 vols., Stockholm, 1752-78).

Geof. H. I.—Geoffroy (E. L.), Histoire abrégée des Insectes qui se trouvent aux environs de Paris ; (2 vols., Paris, 1762).

Germ. F. E.—Germar (E. F.), Fauna Insectorum Europæ ; (fasc. 4 to 24, Halle, 1817). See also Ahrens.

Germ. Mag.— „ Magazin der Entomologie ; (4 vols., Halle, 1813-21).

Germ. Reis. Dalm.— „ Reise durch Oesterreich, Tyrol nach Dalmatien und in dass gebiet von Ragusa ; (2 vols., Leipsic, 1814-17).

Gmel. S. N.—Gmelin (J. F.), Caroli a Linné Systema Naturæ, ed. xiii ; (10 vols., Leipsic, 1788-93).

Gorski, Anal.—Gorski (S. B.). Analecta ad Entomographiam provinciarum occidentali — meridionalium Imperii Rossici (fasc. i. Berlin, 1852).

Guér. Icon.—Guérin-Méneville (F. E.), Iconographie du Règne Animal ; (7 vols., Paris, 1829-44).

Hagen,—Hagen (H. A.). See Serials, *ante*.

Hahn, Icon.—Hahn (C. W.), Icones ad Monographiam Cimicum ; (Nuremberg, 1826).

Hahn, Wanz.— „ Die Wanzenartigen Insecten ; (9 vols., Nuremberg, 1831-53).

Halid.—Haliday (A. H.). See Serials, *ante*.

Hardy,—Hardy (J.). See Serials, *ante*.

Harr. Exp.—Harris (M.), An Exposition of English Insects ; (London, 1782).

Hartig,—Hartig (T.). See Serials, *ante*.

Herkl. faun. Nederl.—Herklots (J. A.), Bouwstoffen voor eene fauna van Nederland ; (3 vols., Leyden, 1851-59).

Jenyns,—Jenyns (L.). See Serials, *ante*.

Kirschb. Athys. Art.—Kirschbaum (C. L.), Die Athysanus—Arten der Gegend von Wiesbaden ; (Wiesbaden, 1858), separate.

Kirschb. Caps.— „ Die Rhynchoten der Gegend von Wiesbaden ; (Wiesbaden, 1855), separate.

Kirschb. Cicad.— „ Die Cicadinen der Gegend von Wiesbaden und Frankfurt, A. M. nebst einer Anzahl neuer oder schwer zu unterscheidender Arten aus anderer Gegenden Europa ; (Wiesbaden, 1868), separate.

Klug,—Klug (J. C. F.). See Serials, *ante*.

Kolen. Mel. Ent.—Kolenati (F. A.), Meletemeta Entomologica ; (8 parts ; 1 to 5, St. Petersburg, 1845-46 ; 6, 7, 8, Bull. Mosc., 1856-58).

Küst.—Küster (H. C.). See Serials, *ante*.

Lam. Hist. Nat.—de Lamarck (J. B. P. A. de Monet), Histoire naturelle des animaux sans vertèbres ; (7 vols., Paris, 1815-22).

Lap.—Laporte (F. L. de), Comte de Castelnau. See Serials, *ante*.

Latr. Cuv. R. A.— Latreille (P. A.), in Cuvier's Règne Animal ; ed. ii. ; (Paris, 1829 ; vols. iv., v., Crustacés, Arachnides, et Insectes).

Latr. Gen. Crust. et Ins.—(Latreille, P. A.), Genera Crustaceorum et Insectorum secundem ordinem naturalem in familias disposita; (4 vols., Paris and Strasburg, 1806–9).

Latr. H. N.— „ Histoire naturelle générale et particulière des Crustaces et des Insectes; (14 vols., Paris, 1802–15).

Latr. Préc.— „ Précis des Caractères génèriques des Insectes; (Brive, 1796).

Leach,—Leach (W. E.). See Serials, *ante*.

Leth. Hém. Nord.—Lethierry (L.), Catalogue des Hémiptères du département du Nord; ed. i.; (Lille, 1869); ed. ii.; (Lille, 1874).

Lewis,—Lewis (R. H.). See Serials, *ante*.

Lin. F. S.—Linné (C. von), Fauna Suecica, ed. ii.; (Stockholm, 1761).

Lin. S. N.— „ Systema Naturæ; ed.xii.; (Stockholm, 1766-68).

Märkel,—Märkel (J. C. F.). See Serials, *ante*.

Marsh.—Marshall (T. A.). See Serials, *ante*.

Meyer,—Meyer-Dür (L. R.). See Serials, *ante*.

Meyer, Caps.— „ „ Verzeichniss der in der Schweiz einheimischen Rhynchoten, die Familie der Capsini; (Solothurn, 1843).

Muls. et Rey Opusc. Ent.—Mulsant (E.) and Rey (C.), Opuscules entomologiques; (Cah. I, 1852, *et seqq.*).

Muls. et Rey, Pun. Fr.— „ Punaises de France; (4 vols., Paris, 1865-73).

Newm.—Newman (E.). See Serials, *ante*.

Oliv.—Olivier (A. G.). See Serials, *ante*.

Panz. F. G.—Panzer (G. W. F.), Faunæ Insectorum Germanicæ initia; (109 parts, Nuremberg, 1792–1810).

Perris,—Perris (E.). See Serials, *ante*.

Poda, Mus. Gr.—Poda von Neuhaus (N.) Insecta Musei Græcensis; (Gratz., 1761).

Puton,—Puton (A.). See Serials, *ante*.

Ram. F. A.—Rambur (J. P.), Faune Entomologique de l'Andalusie; (4 livr., Paris, 1842).

Réau. Mém.—Réaumur (R. A. F. de), Mémoires pour servir à l'histoire des Insectes; (7 vols., Paris, 1734–42).

Reuter, Caps.—Reuter (O. M.), Revisio Critica Capsinarum, præcipue Scandinaviæ et Fenniæ (Helsingfors, 1875).

Rossi, F. E.—Rossi (P.), Fauna Etrusca, sistens Insecta, quæ in provinciis Florentina et Pisana præsertim collegit; (2 vols., Leghorn, 1790).

Sahlb. Geoc. Fenn.—Sahlberg (R. F.), Monographia Geocorisarum Fenniæ; (Helsingfors, 1848).

Sahlb. Noton. Fenn.—Sahlberg (C. R.). Observationes quasdam historiam Notonectidum, imprimis Fennicarum illustrantes; (1 vol. Abo, 1819).

Sahlb. J.—Sahlberg (J.). See Serials, *ante*.

St. Farg. et Serv.—St. Fargeau (A. L. M. Le Peletier Comte de) et Audinet-Serville (J. G.). See Serials, *ante*.

Sam. Ent. Comp.—Samouelle (G.), The Entomologist's useful Compendium; (London, 1819).

Saund.—Saunders (E.). See Serials, *ante*.

Say,—Say (T.). See Serials, *ante*.

Schäff. F. G.—Herrich-Schäffer (G. A. W.), Fortsetzung von Panzer Faunæ Insectorum Germaniæ initia; (Ratisbon, 1829-44).

Schäff. Nom. Ent.— „ „ Nomenclator Entomologicus; (Ratisbon, part i. 1835, part ii. 1840).

Schäff. Wanz.— „ „ Fortsetzung von Hahns Abbildung Wanzenartige Insecten; (Nuremberg, 1836-53; from part 3 of vol. 3 to vol. 9).

Schell. Ges.—Schellenburg (J. R.), Helvetisches Wanzengeschleecht; (Zurich, 1800).

Schill.—Schilling (P. S.). See Serials, *ante*.

Schiödte,—Schiödte (J. G.). See Serials, *ante*.

Scholz,—Scholz (H.). See Serials, *ante*.

Schr. En.—Schrank (F. von P.), Enumeratio insectorum Austriæ indigenorum; (Augsburg, 1781).

Schr. F. B.— „ Fauna Boica; (6 vols., Nuremberg, 1798-1804).

Schum.—Schummel (T. E.). See Serials, *ante*.

Scop. Annus Hist. Nat.—Scopoli (J. A.), Annus historico naturalis; (5 vols., Leipsic, 1768-72).

Scop. Ent. Car.— „ Entomologia Carniolica; (Vienna, (1763).

Scop. Faun. et Fl.— „ Deliciæ faunæ et floræ insubricæ; (3 fasc. Pavia, 1786-88).

Scott,—Scott (J.). See Douglas and Scott; also Serials, *ante*.

Sign.—Signoret (V.). See Serials, *ante*.

Spin. Hém.—Spinola (Marquis M.), Essai sur les Insectes Hémiptères, Rhyngotes ou Hétéroptères; (Paris, 1840).

Stål, Hem. Afr.—Stål (C.). Hemiptera Africana; (4 vols. Stockholm, 1864-6).

Stål, Hem. Fab.— „ Hemiptera Fabriciana; (2 vols., 1868-69).

Stein,—Stein (E. F.). See Serials, *ante*.

Sulz. Kenntz. Ins.—Sulzer (J. H.), Die Kenntzeichen der Insecten nach Anleitung des Königl. Schwed.; (Zurich, 1761).

Thoms. Opusc. Ent.—Thomson (C. G.), Opuscula Entomologica; (7 fasc. Lund, 1869-75).

Thunb.—Thunberg (C. P.). See Serials, *ante*.

Toll.—Tollin (C.). See Serials, *ante*.

Turt. S. N.—Turton (W.), A general system of Nature; translated from Gmelin, Fabricius, *etc.* Animal Kingdom; (2 vols., London, 1806).

Vill. Lin. Ent.—Villers (C. J. de), Caroli Linnæi Entomologia; (Leyden, 1789).

Wallen.—Wallengren (H. D. J.). See Serials, *ante*.

Weber et Mohr, Nat. Reise,—Weber (F.). Naturhistorische Reise durch einen Theil Schwedens (Mit M. H. Mohr), Gottingen (1804).

Westw. Int.—Westwood (J. O.), An introduction to the Modern Classification of Insects; (2 vols., London, 1839-40).

White,—White (A.). See Serials, *ante*.

White, F. B.—White (F. Buchanan). See Serials, *ante*.

Wolff, Ic. Cim.—Wolff (J. F.), Icones Cimicum descriptionibus illustratæ; (5 fasc. Erlangen, 1800-11).

Zett. Faun. Ins. Lap.—Zetterstedt (J. W.), Fauna Insectorum Lapponica; (Hamburg, 1828).

Zett. I. L.— „ Insecta Lapponica descripta; (6 parts, Leipsic, 1838-40).

Catalogue of British Hemiptera,

BY

J. W. DOUGLAS & J. SCOTT.

CORRIGENDA.

p. 41. The species of **PSALLUS** in this page should be numbered "9—18," instead of "1—10."

p. 91, line 7, under genus **LIVILLA**, for "428" read "528."

pp. 91, 92, 93, and 94, under the genera **ARYTÆNA, PSYLLA, TRIOZA, APHALARA, RHINOCOLA,** and **LIVIA**, in all the references to "Scott, Tr. Ent. Soc.," the page should be increased in like manner by 100.

HEMIPTERA BRITANNICA.

HETEROPTERA.

GYMNOCERATA.

GEODROMICA.

SCUTATINA.

CYDNIDÆ.

GEOTOMUS.

Muls. et Rey, Pun. Fr. ii. 34 (1866).

1. **punctulatus.**—*Cydnus punctulatus*, A. Costa, Atti, vii. 394, 8, t. 4, f. 11; Fieb. Wien. ent. Monats. viii. 233, 44. *C. bifoveolatus*, Schäff. Wanz. ix. 344. *C. Helferi*, Fieb. Eur. Hem. 364, 6. *C. aciculatus*, Fieb. Wien. ent. Monats. viii. 233, 43. *Geotomus punctulatus*, Muls. et Rey, Pun. Fr. ii. 35, 1. *Æthus lævis*, Doug. and Scott, E. M. M. iv. 238, 1.

SEHIRUS.

Am. et Serv. Hém. 96, 63 (1843).

1. **bicolor.**—*Cimex bicolor*, Lin. F. S. 250, 936; Wolff, Ic. Cim. 65, t. 7, fig. 60. *Cimex nubilosa*, Harr. Exp. 90, pl. 26, fig. 8. *Cydnus bicolor*, Fallén, Mon. Cim. 53, 2; *Tritomegas bicolor*, Am. et Serv. Hém. 98, 1; *Sehirus bicolor*, Fieb. Eur. Hem. 368, 7; Doug. and Scott, Brit. Hem. i. 52, 1.

2. **dubius.**—*Cimex dubius*, Scop. Ent. Car. 121, 355; *Cydnus dubius*, Hahn, Wanz. i. 191, t. 31, fig. 98; Cur. B. E. ii. pl. 74. *Sehirus albomarginatus*, Am. et Serv. Hém. 97, 2. *Sehirus dubius*, Fieb. Eur. Hem. 368, 5; Doug. and Scott, Brit. Hem. i. 53, 2.

3. **biguttatus.**—*Cimex biguttatus*, Lin. F. S. 250, 935; *Cydnus biguttatus*, Fallén, Mon. Cim. 53, 3; Hahn, Wanz. i. 269, t. 26, fig. 88; *Tritomegas biguttatus*, Am. et Serv. Hém. 98, 2; *Sehirus biguttatus*, Fieb. Eur. Hem. 367, 4; Doug. and Scott, Brit. Hem. i. 54, 3.

4. **Morio.**—*Cimex Morio*, Lin. F. S. 259, 932; *Cydnus Morio*, Fab. S. R. 184, 3; Hahn, Wanz. i. 263, t. 25, fig. 84; *Sehirus Morio*, Am. et Serv. Hém. 96, 1; Fieb. Eur. Hem. 367, 2; Doug. and Scott, Brit. Hem. i. 55, 4, pl. 2, fig. 1.

(SEHIRUS.)

5. **albomarginatus.**—*Cimex albomarginatus*, Fab. E. S. iv. 123, 168; *Cydnus albomarginatus*, Hahn, Wanz. i. 167, t. 26, fig. 86; *Gnathoconus albomarginatus*, Fieb. Eur. Hem. 366, 1; *Sehirus albomarginatus*, Am. et Serv. Hém. 97, 4; Doug. and Scott, Brit. Hem. i. 56, 5.

ODONTOSCELIDÆ.

CORIMELÆNA.

White, Loud. Mag. iii. 24 (1839).

1. **scarabæoides.**—*Cimex scarabæoides*, Lin. S. N. i. 716, 4; *Thyreocoris scarabæoides*, Schr. F. B. ii. 69, 1096; *Tetyra scarabæoides*, Fab. S. R. 143, 70; *Odontoscelis scarabæoides*, Burm. Hdb. ii. 385, 1; *Corimelæna scarabæoides*, Fieb. Eur. Hem. 365; Doug. and Scott, Brit. Hem. i. 58, 1, pl. 2, fig. 2.

ODONTOSCELIS.

Lap. Guér. Mag. Zool. 74, 10 (1832).

1. **fuliginosa.**—*Cimex fuliginosus*, Lin. S. N. i. 716, 8. *Tetyra fuliginosa* et *litura*, Fab. S. R. 139, 50, 51; *Scutellera fuliginosa*, Latr. Gen. Crust. et Ins. iii. 113, 4. *Odontoscelis fuliginosus*, Lap. Guér. Mag. Zool. 74 (1832); Fieb. Eur. Hem. 378, 2; Doug. and Scott, Brit. Hem. i. 60, 1, pl. 2, fig. 3.

SCIOCORIDÆ.

SCIOCORIS.

Fall. Hem. Suec. 20 (1829).

1. **cursitans.**—*Naucoris cursitans*, Fab. E. S. iv. 67, 4. *Cimex terreus*, Schr. F. B. ii. 75, 1109. *Cimex umbrinus*, Wolff, Ic. Cim. 142, t. 14, fig. 136; *Sciocoris umbrinus*, Fallén, Hem. Succ. 21, 1; Hahn, Wanz. i. 195, t. 31, fig. 100. *Sciocoris terreus*, Fieb. Eur. Hem. 361, 18; Doug. and Scott, Brit. Hem. i. 62, 1, pl. 2, fig. 4. *Sciocoris cursitans*, Stål, Sv. Ak. Handl. vii. 21, 1.

EURYGASTRIDÆ.

EURYGASTER.

Lap. Guér. Mag. Zool. 68, 2 (1832).

1. **maurus.**—*Cimex maurus*, Lin. F. S. 246, 913. *Tetyra picta*, Fab. S. R. 136, 38. *Bellocoris pictus*, Hahn, Wanz. ii. 45, t. 45, fig. 140. *Eurygaster maurus*, Am. et Serv. Hém. 53, 2; Fieb. Eur. Hem. 370, 3; Doug. and Scott, Brit. Hem. i. 65, 1, pl. 2, fig. 5.

(EURYGASTER.)

2. **niger.**—*Tetyra nigra*, Fab. S. R. 136, 39. *Tetyra maura*, Fab. S. R. 136, 36. *Eurygaster hottentottus*, Fieb. Eur. Hem. 369, 2; Doug. and Scott, Brit. Hem. i. 66, 2. *Eurygaster niger*, Stål, Sv. Ak. Handl. vii. 12, 3.

ÆLIIDÆ.

ÆLIA.

Fab. S. R. 188, 31 (1803).

1. **acuminata.**—*Cimex acuminatus*, Lin. F. S. 251, 939. *Ælia neglecta*, Dall. Cat. Hem. i. 223, 3. *Ælia pallida*, Küst. Stett. Zeit. xiii. 394, 4; Fieb. Eur. Hem. 352, 5. *Ælia acuminata*, Cur. B. E. xv. pl. 704; Doug. and Scott, Brit. Hem. i. 68, 1, pl. 1, fig. 6.

ÆLIOIDES.

A. Dohrn, Stett. Zeit. xxi. 101 (1860).

1. **inflexa.**—*Cydnus inflexus*, Wolff, Ic. Cim. 188, t. 18, fig. 182. *Cimex perlatus*, Fallén, Hem. Suec. 32, 18. *Eysarcoris inflexus*, Hahn, Wanz. ii. 129, t. 70, fig. 210. *Ælia inflexa*, Ram. F. A. ii. 106, 2. *Platysolen inflexus*, Fieb. Eur. Hem. 354, 3. *Ælioides inflexa*, Doug. and Scott, Brit. Hem. i. 71, 1, pl. 2, fig. 7.

PODOPIDÆ.

PODOPS.

Lap. Guér. Mag. Zool. 72, 8 (1832).

1. **inunctus.**—*Cimex inunctus*, Fab. E. S. iv. 90, 45. *Tetyra inuncta* et *Tangira*, Fab. S. R. 139, 53, & 138, 49. *Podops inunctus*, Lap. Guér. Mag. Zool. 72 (1832); Fieb. Eur. Hem. 350; Doug. and Scott, Brit. Hem. i. 73, 1, pl. 2, fig. 8.

PENTATOMIDÆ.

EUSARCOCORIS.

Eysarcoris, Hahn, Wanz. ii. 66 (1834).

1. **melanocephalus.**—*Cimex melanocephalus*, Fab. E. S. iv. 125, 176; *Cydnus melanocephalus*, Fab. S. R. 187, 14; *Eysarcoris melanocephalus*, Hahn, Wanz. ii. 66, t. 70, fig. 211; Doug. and Scott, Brit. Hem. i. 75, 1, pl. 2, fig. 9; *Eusarcoris melanocephalus*, Fieb. Eur. Hem. 332, 1.

(EUSARCOCORIS.)

2. **æneus.**—*Cimex æneus*, Scop. Ent. Car. 122, 358. *Cimex fucatus*, Rossi, F. E. ii. 235, 1311. *Cimex perlatus*, Fab. E. S. iv. 125, 177; *Cydnus perlatus*, Fab. S. R. 187, 15; *Eysarcoris perlatus*, Hahn, Wanz. ii. 67, t. 51, fig. 155. *Eusarcoris æneus*, Fieb. Eur. Hem. 332, 2; *Eysarcoris æneus*, Doug. and Scott, Brit. Hem. i. 76, 2.

PENTATOMA.

Oliv. Enc. Méth. iv. 25, et auct.

(Mormidea, Am. et Serv.)

1. **nigricornis.**—*Cimex nigricornis*, Fab. E. S. iv. 94, 59. *Cimex Eryngii*, Germ. Reis. Dalm. 283, 479. *Pentatoma nigricornis* et *Eryngii*, Hahn, Wanz. ii. 58, 59, t. 48, figs. 147, 148; *Carpocoris nigricornis* et *Eryngii*, Kolen. Mel. Ent. iv. 46, 170, & 47, 171; *Mormidea nigricornis*, Fieb. Eur. Hem. 335, 3. *Pentatoma nigricorne*, Doug. and Scott, Brit. Hem. i. 78, 1.

2. **baccarum.**—*Cimex baccarum*, Lin. F. S. 928. *Cimex Verbasci*, Geer, Mém. iii. 257, 4. *Pentatoma baccarum*, St. Farg. et Serv. Enc. Méth. x. 57, 20; Doug. and Scott, Brit. Hem. i. 80, 2; *Carpocoris baccarum*, Kolen. Mel. Ent. iv. 53, 181; *Mormidea baccarum*, Fieb. Eur. Hem. 335, 1.

(Cimex, Auct.)

3. **Juniperina.**—*Cimex Juniperinus*, Lin. F. S. 249, 930. *Pentatoma Juniperina*, Hahn, Wanz. ii. 61, t. 49, fig. 150; *Carpocoris Juniperina*, Kolen. Mel. Ent. iv. 50, 175. *Pentatoma Juniperi*, Fieb. Eur. Hem. 336, 3. *Pentatoma Juniperinum*, Doug. and Scott, Brit. Hem. i. 81, 3.

4. **vernalis.**—*Cimex vernalis*, Wolff, Ic. Cim. 141, 135, t. 14, fig. 135; Fieb. Eur. Hem. 339, 1. *Pentatoma vernale*, Hahn, Wanz. ii. 64, t. 50, fig. 153; Doug. and Scott, Brit. Hem. i. 82, 4; *Carpocoris vernale*, Kolen. Mel. Ent. iv. 52, 179.

5. **viridissima.**—*Cimex viridissimus*, Poda, Mus. Gr. 56, 10. *Cimex dissimilis*, Fab. E. S. iv. 109, 112. *Cimex prasinus*, Geer, Mém. iii. 266, 9 (*nec* Lin.). *Cimex viridis*, Harr. Exp. 88, t. 26, fig. 1. *Pentatoma Juniperina*, St. Farg. et Serv. Enc. Méth. x. 57, 19. *Pentatoma dissimilis*, Am. et Serv. Hém. 131, 4. *Pentatoma dissimile*, Doug. and Scott, Brit. Hem. i. 83, 5, pl. 3, fig. 1. *Palomena viridissima*, Muls. et Rey, Pun. Fr. 277, 1; Stal, Sv. Ak. Handl. vii. 28, 1.

STRACHIA.

Hahn, Wanz. i. 181 (1831).

1. **festiva.**—*Cimex festivus*, Lin. S. N. 723, 57. *Strachia festiva*, Hahn, Wanz. i. 181, t. 29, fig. 93; Fieb. Eur. Hem. 342, 1. *Eurydema Lhesgicum*, Kolen. Mel. Ent. iv. 29, 149, t. 15, fig. 31. *Strachia ornata*, Doug. and Scott, Brit. Hem. i. 85, 1 (*nec* L.).

(STRACHIA.)

2. **oleracea.**—*Cimex oleraceus*, Lin. F. S. 250, 934. *Strachia oleracea*, Hahn, Wanz. i. 182, t. 29, fig. 94; Fieb. Eur. Hem. 345, 9; Doug. and Scott, Brit. Hem. i. 86, 2, pl. 3, fig. 2. *Eurydema oleraceum*, Schäff. Nom. Ent. i. 55.

ASOPIDÆ.

ZICRONA.

Am. et Serv. Hém. 86, 53 (1843).

1. **cœrulea.**—*Cimex cœruleus*, Lin. F. S. 250, 933. *Pentatoma cœrulea*, Cur. B. E. i. pl. 20. *Asopus cœruleus*, Burm. Hdb. ii. 378, 1. *Zicrona cœrulea* et *illustris*, Am. et Serv. Hém. 86, 1, & 87, 2; *Zicrona cœrulea*, Fieb. Eur. Hem. 346; Doug. and Scott, Brit. Hem. i. 88, 1, pl. 3, fig. 3.

JALLA.

Hahn, Wanz. i. 100 (1831).

1. **dumosa.**—*Cimex dumosus*, Lin. F. S. 249, 929. *Jalla dumosa*, Hahn, Wanz. i. 101, t. 16, figs. 54, 55; Fieb. Eur. Hem. 347, 2; Doug. and Scott, Brit. Hem. i. 90, 1, pl. 3, fig. 4. *Asopus dumosus*, Burm. Hdb. ii. 378, 3.

RHACOGNATHUS.

Fieb. Eur. Hem. 347, 283 (1861).

1. **punctatus.**—*Cimex punctatus*, Lin. S. N. i. 720, 34; Wolff, Ic. Cim. 179, t. 18, fig. 173; *Eysarcoris punctatus*, Hahn, Wanz. ii. 69, t. 51, fig. 157; *Asopus punctatus*, Burm. Hdb. ii. 378, 2; *Rhacognathus punctatus*, Fieb. Eur. Hem. 347; Doug. and Scott, Brit. Hem. i. 92, 1, pl. 3, fig. 5.

PODISUS.

(Schäff.) Fieb. Eur. Hem. 81, 285 (1861).

1. **luridus.**—*Cimex luridus*, Fab. S. E. 701, 25; Wolff, Ic. Cim. 136, 130, t. 13, fig. 130. *Cimex elector*, Fab. E. S. iv. 98, 74. *Arma lurida*, Hahn, Wanz. i, 97, t. 15, fig. 53. *Asopus luridus*, Burm. Hdb. ii. 379, 4; Fieb. Eur. Hem. 348; Doug. and Scott, Brit. Hem. i. 94, 1, pl. 3, fig. 6; *Podisus luridus*, Stål, Sv. Ak. Handl. vii. 17, 1.

PICROMERUS.

Am. et Serv. Hém. 84, 50 (1843).

1. **bidens.**—*Cimex bidens*, Lin. S. N. i. 718, 23; Wolff, Ic. Cim. 7, 7, t. 1, fig. 7; *Arma bidens*, Hahn, Wanz. i. 92, t. 15, fig. 51; *Asopus bidens*, Burm. Hdb. ii. 379, 6; *Picromerus bidens*, Am. et Serv. Hém. 84, 1; Fieb. Eur. Hem. 349, 1; Doug. and Scott, Brit. Hem. i. 96, 1, pl. 3, fig. 7.

RAPHIGASTRIDÆ.

TROPIDOCORIS.

Tropicoris, Hahn, Wanz. ii. 52 (1834).

1. **rufipes.**—*Cimex rufipes*, Lin. S. N. i. 719, 24; Wolff, Ic. Cim. 9, t. 1, fig. 9; *Pentatoma rufipes*, St. Farg. et Serv. Enc. Méth. x. 55, 13; *Tropicoris rufipes*, Hahn, Wanz. ii. 54, t. 47, fig. 145; Fieb. Eur. Hem. 330; Doug. and Scott, Brit. Hem. i. 98, 1, pl. 3, fig. 8.

PIESTODORUS.

Piezodorus, Fieb. Eur. Hem. 78, 264 (1861).

1. **lituratus.**—*Cimex lituratus*, Fab. E. S. iv. 114, 134; S. R. 170, 84. *Pentatoma purpuripennis*, Hahn, Wanz. ii, 62, t. 51, fig. 151; *Rhaphigaster purpuripennis*, Ram. F. A. ii. 125, 1. *Piezodorus De Geeri*, Fieb. Eur. Hem. 329. *Piezodorus purpureipennis*, Doug. and Scott, Brit. Hem. i. 100, 1, pl. 3, fig. 9. *Piezodorus lituratus*, Stal, Sv. Ak. Handl. vii. 31, 1.

ACANTHOSOMA.

Cur. B. E. i. 28 (1824).

(Elasmostethus, Fieb.)

1. **grisea.**—*Cimex griseus*, Lin. F. S. 926. *Cimex interstinctus*, Lin. F. S. 927. *Cimex betulæ*, Geer, Mém. iii. 261, 8, pl. 14, fig. 9. *Cimex agathinus*, Fab. E. S. iv. 114, 133. *Cimex achatinus*, Wolff, Ic. Cim. 58, t. 6, fig. 55. *Acanthosoma grisea*, Burm. Hdb. ii. 360, 6. *Acanthosoma griseum*, Dall. Tr. Ent. Soc. i. n. s. 113, 4; Doug. and Scott, Brit. Hem. i. 101, 1. *Elasmostethus griseus*, Fieb. Eur. Hem. 329, 2. *Elasmucha grisea*, Stal, Sv. Ak. Handl. vii. 39, 2.

2. **dentata.**—*Cimex dentatus*, Geer, Mém. iii, 260, 7. *Cimex collaris*, Fab. S. R. 170, 83. *Acanthosoma hæmatogaster*, Burm. Hdb. ii. 360, 4. *Acanthosoma dentatum*, Dall. Tr. Ent. Soc. i. n. s. 111, 2; Doug. and Scott. Brit. Hem. i. 104, 2. *Elasmostethus dentatus*, Fieb. Eur. Hem. 328, 1; Stal, Sv. Ak. Handl. vii, 39, 1.

(ACANTHOSOMA.)

(Cyphostethus, Fieb.)

3. **tristriata.**—*Cimex tristriatus*, Fab. M. I. ii. 293, 135; E. S. iv. 112, 125. *Acanthosoma picta*, Newm. Ent. Mag. i. 287. *Acanthosoma clypeata*, Burm. Hdb. ii. 361, 7. *Acanthosoma lituratum*, Dall. Tr. Ent. Soc. i. n. s. 112, 3. *Acanthosoma pictipenne*, Cur. Tr. Ent. Soc. i. n. s. 271. *Acanthosoma pictum*, Doug. and Scott, Brit. Hem. i. 105, 3, pl. 4, fig. 2. *Cyphostethus lituratus*, Fieb. Eur. Hem. 328. *Cyphostethus tristriatus*, Stål, Sv. Ak. Handl. vii. 39, 1.

(Acanthosoma, Fieb.)

4. **hæmorrhoidalis.**—*Cimex hæmorrhoidalis*, Lin. F. S. 248, 925; Don. B. I. vii. 5, pl. 218, fig. 2. *Cimex pabulinus*, Harr. Exp. 88, t. 26, fig. 2. *Acanthosoma hæmorrhoidale*, Cur. B. E. i. pl. 28; Dall. Tr. Ent. Soc. i. n. s. 110, 1; Fieb. Eur. Hem. 327; Doug. and Scott, Brit. Hem. i. 107, 4, pl. 4, fig. 1. *Clinocoris hæmorrhoidalis*, Hahn, Wanz. ii. 71, t. 52, fig. 158.

COREINA.

COREIDÆ.

SYROMASTES.

(Latr.) Spin. Hem. 151, 64 (1840).

1. **marginatus.**—*Cimex marginatus*, Lin. F. S. 248, 923; Wolff, Ic. Cim. t. 3, fig. 20. *Cimex tipularius*, Harr. Exp. 89, t. 26, fig. 23. *Coreus marginatus*, Fab. S. R. 192, 6; Hahn, Wanz. ii. 102, t. 61, fig. 185; *Syromastes marginatus*, Latr. Gen. Crust. et Ins. iii. 118, 1; Fieb. Eur. Hem. 228; Doug. and Scott, Brit. Hem. i. 110, 1, pl. 4, fig. 3.

ENOPLOPS.

Am. et Serv. Hém. 208, 170 (1843).

1. **scapha.**—*Coreus scapha*, Fab. E. S. iv. 127, 2; Cur. B. E. iv. pl. 174; Hahn, Wanz. ii. 163, t. 61, fig. 186; *Syromastes scapha*, Burm. Hdb. ii. 315, 3; *Enoplops scapha*, Am. et Serv. Hém, 208, 1; Fieb. Eur. Hem. 230, 1; Doug. and Scott, Brit. Hem. i. 112, 1, pl. 4, fig. 4.

GONIOCERUS.

Gonocerus, Latr. Cuv. R. A. ii. 420 (1829).

1. **venator.**—*Coreus venator*, Fab. E. S. iv. 128, 4; Wolff, Ic. Cim. 21, t. 3, fig, 21; *Gonocerus venator*, Burm. Hdb. ii. 311, 1; Fieb. Eur. Hem. 229, 3; Doug. and Scott, Brit. Hem. i. 114, 1, pl. 4, fig. 5; *Coreus crudus*, Newm. Ent. Mag. v. 174.

VERLUSIA.

Spin. Hém. 145, 60 (1840).

1. **rhombea.**—*Cimex rhombeus*, Lin. S. N. i. 718, 22; *Coreus rhombeus* et *quadratus*, Fab. E. S. iv. 132, 19, 20. *Coreus quadratus*, Hahn, Wanz. ii. 104, t. 61, fig. 187. *Verlusia rhombea*, Fieb. Eur. Hem. 229, 2; Doug. and Scott, Brit. Hem. i. 116, 1, pl. 4, fig. 6.

DASYCORIS.

Dall. Cat. Hem. ii. 487 (1851).

1. **hirticornis.**—*Coreus hirticornis*, Fab. E. S. iv. 131, 17; Fallén, Hem. Suec. 37, 3; Doug. and Scott, Brit. Hem. i. 118, 1, pl. 4, fig. 7. *Coreus pilicornis*, Burm. Hdb. ii. 309, 2; Fieb. Eur. Hem. 221, 5; Stål, Öfv. 205, 1 (1862).

SPATHOCERA.

Stein, Berl. Ent. Zeit. iv. 253, 5 (1860).

1. **Dalmani.**—*Coreus Dalmani*, Schill. Beitr. z. Ent. i. 41, t. 1, fig. 1. *Arenocoris Dalmannii*, Hahn, Wanz. ii. 112, t. 64, fig. 193. *Pseudophlœus Dalmanni*, Burm. Hdb. ii. 308, 2. *Spathocera Dalmani*, Stein, Berl. ent. Zeit. iv. 254, 1; Fieb. Eur. Hem. 216, 2; Doug. and Scott, Brit. Hem. i. 122, 1, pl. 4, fig. 8.

PSEUDOPHLŒUS.

Burm. Hdb. ii. 308 (1835).

1. **Falleni.**—*Coreus Fallenii*, Schill. Beitr. z. Ent. i. 46, 9, t. 1, fig. 2; *Arenocoris Fallenii*, Hahn, Wanz. ii. 112, t. 64, fig. 192. *Atractus literatus*, Cur. B. E. x. pl. 500. *Pseudophlœus Fallenii*, Burm. Hdb. ii. 308, 1. *Pseudophlœus Falleni*, Fieb. Eur. Hem. 217, 138, 1; Doug. and Scott, Brit. Hem. i. 124, 1, pl. 4, fig. 9.

(Bathysolen, Fieb.)

2. **nubilus.**—*Coreus nubilus*, Fallén, Mon. Cim. 58, 4; *Arenocoris nubilus*, Hahn, Wanz. ii. 111, t. 63, fig. 191; *Bathysolen nubilus*, Fieb. Eur. Hem. 216; *Pseudophlœus nubilus*, Doug. and Scott, Brit. Hem. i. 125, 2.

CERATOLEPTUS.

Ceraleptus, Costa, Atti, vii. 375 (1847).

1. **lividus.**—*Ceraleptus lividus*, Stein, Berl. ent. Zeit. ii. 75, 3; Muls. et Rey, Pun. Fr. iii. 64, 1. *C. squalidus*, Fieb. Eur. Hem. 219, 1; Doug. and Scott, Brit. Hem. i. 127, 1, pl. v. fig. 1 (*nec* Costa).

CORIZIDÆ.

THERAPHA.

Am. et Serv. Hém. 244, 205 (1843).

1. **hyoscyami.**—*Cimex hyoscyami*, Lin. F. S. 252, 945; *Lygæus hyoscyami*, Fab. E. S. iv. 149, 47; *Corizus hyoscyami*, Fallén, Hem. Suec. 44, 6; Cur. B. E. xi. pl. 481; Hahn, Wanz. i. 18, t. 3, fig. 10. *Therapha hyosciami*, Am. et Serv. Hém. 245, 2. *Therapha hyoscyami*, Fieb. Eur. Hem. 232; Doug. and Scott, Brit. Hem. i. 129, 1, pl. 5, fig. 2.

CORIZUS.

Fallén, Hem. Suec. 40, 8 (1829).

(Rhopalus, Schill. Fieb.)

1. **crassicornis.**—*Cimex crassicornis*, Lin. F. S. 254, 952; *Lygæus crassicornis*, Fab. E. S. iv. 168, 114; Wolff, Ic. Cim. 145, fig. 140; *Coreus crassicornis*, Fab. S. R. 201, 46; *Corizus crassicornis*, Fallén, Hem. Suec. 41, 1; Doug. and Scott, Brit. Hem. i. 131, 1; *Rhopalus crassicornis*, Schill. Beitr. z. Ent. i. 50, 1, t. 6, fig. 2; Fieb. Eur. Hem. 234, 3.

2. **Abutilon.**—*Cimex Abutilon*, Rossi, F. E. ii. 242, 1325; *Corizus Abutilon*, Sign. Ann. Soc. Fr. 3 sér. vii. 72, 2; Stål, Öfv. 208, 2 (1862); Doug. and Scott, E. M. M. viii. 23. *Corizus substriatus*, Burm. Hdb. ii. 306, 2. *Rhopalus Abutilon*, Fieb. Eur. Hem. 233, 2.

(Corizus, Fieb.)

3. **maculatus.**—*Corizus maculatus*, Fieb. Weit. Beitr. i. 349, 30, t. 2, fig. 26; Schäff. Wanz. vi. 2, t. 181, fig. 559; Doug. and Scott, Brit. Hem. i. 133, 2. *Corizus Ledi*, Boh. Öfv. 51, 3 (1852).

4. **capitatus.**—*Lygæus capitatus*, Fab. E. S. iv. 169, 118; Wolff, Ic. Cim. 75, t. 8, fig. 72; *Coreus capitatus*, Fab. S. R. 201, 49; *Rhopalus capitatus*, Schill. Beitr. z. Ent. i. 51, 2; Hahn, Wanz. iii. 3, t. 74, fig. 228; *Corizus capitatus*, Fallén, Hem. Suec. 42, 2; Fieb. Eur. Hem. 235, 2; Doug. and Scott, Brit. Hem. i. 133, 3, pl. 5, fig. 3.

5. **parumpunctatus.**—*Rhopalus parumpunctatus*, Schill. Beitr. z. Ent. i. 53, 4; Hahn, Wanz. iii. 4, t. 74, fig. 229; *Corizus parumpunctatus*, Sign. Ann. Soc. Fr. 3 sér. vii, 85, 13; Fieb. Eur. Hem. 236, 4; Doug. and Scott, Brit. Hem. 135, 4.

MYRMUS.

Hahn, Wanz. i. 81 (1831).

1. **miriformis.**—*Coreus miriformis*, Fallén, Mon. Cim. 60, 8. *Lygæus micropterus*, Burr. Ent. Trans. i. 73, pl. 3. *Rhopalus miriformis*, Schill. Beitr. z. Ent. i. 54, 6; *Corizus miriformis*, Fallén, Hem. Suec.

(MYRMUS.)

44, 4. *Chorosoma microptera*, Cur. B. E. vii. 297, 2. *Myrmus miriformis*, Hahn, Wanz. i. 82, t. 13, figs. 46, 47; Fieb. Eur. Hem. 228; Doug. and Scott, Brit. Hem. i. 137, 1, pl. 5, fig. 4. *Chorosoma miriforme*, Flor, Rhyn. Livl. i. 186, 1.

CHOROSOMIDÆ.

CHOROSOMA.

Cur. B. E. vii. 297 (1830).

1. **Schillingi.**—*Rhopalus Schillingii*, Schill. Beitr. z. Ent. i. 55, 7. *Chorosoma arundinis*, Cur. B. E. vii. pl. 297. *Myrmus Schillingii*, Burm. Hdb. ii. 312, 2; *Chorosoma Schillingii*, Am. et Serv. Hém. 231, 1; Fieb. Eur. Hem. 227; Doug. and Scott, Brit. Hem. i. 139, 1, pl. 5, fig. 5.

STENOCEPHALIDÆ.

STENOCEPHALUS.

Latr. Cuv. R. A. 421 (1829).

1. **agilis.**—*Cimex agilis*, Scop. Ent. Car. 126, 366. *Cimex nugax*, Fab. S. I. ii. 366, 171; *Lygæus nugax*, Fab. E. S. iv. 162, 93; *Coreus nugax*, Fab. S. R. 200, 42; *Dicranomerus nugax*, Hahn, Wanz. i. 22, t. 3, fig. 13; *Stenocephalus nugax*, Burm. Hdb. ii. 328, 1. *Stenocephalus agilis*, Fieb. Eur. Hem. 223, 1; Doug. and Scott, Brit. Hem. i. 141, 1, pl. 5, fig. 6.

2. **neglectus.**—*Stenocephalus neglectus*, Schäff. Wanz. iii. 55, t. 89, fig. 272; Fieb. Eur. Hem. 223, 2; Doug. and Scott, Brit. Hem. i. 142, 2.

ALYDIDÆ.

ALYDUS.

Fab. S. R. 248, 35 (1803).

1. **calcaratus.**—*Cimex calcaratus*, Lin. F. S. 257, 968. *Lygæus tibialis*, Fab. E. S. Supp. 541, 93; Wolff, Ic. Cim. 144, t. 14, fig. 138; *Alydus tibialis*, Fab. S. R. 252, 16. *Alydus calcaratus*, Hahn, Wanz. i. 198, t. 32, fig. 101; Cur. B. E. pl. 369; Fieb. Eur. Hem. 226, 1; Doug. and Scott, Brit. Hem. i. 143, 1, pl. 5, fig. 7; Stål. Sv. Ak. Handl. vii. 65, 1.

BERYTINA.

METACANTHIDÆ.

METACANTHUS.

Costa, Atti, vii. 258 (1847).

1. **punctipes.**—*Berytus punctipes*, Germ. F. E. 7, 21. *Neides elegans*, Cur. B. E. iv. pl. 159. *Berytus annulatus*, Burm. Hdb. ii. 314, 4. *Metacanthus elegans*, Costa, Atti, vii. 258; Fieb. Eur. Hem. 214. *Metacanthus punctipes*, Doug. and Scott, Brit. Hem. i. 146, 1, pl. 5, fig. 8.

METATROPIS.

Fieb. Wien. Ent. Monats. iii. 207, 4 (1859).

1. **rufescens.**—*Berytus rufescens*, Schäff. Nom. Ent. i. 43. *Berytus elegans*, Burm. Hdb. ii. 313, 3. *Neides Sieberi*, Spin. Hém. 206, 3. *Metatropis rufescens*, Fieb. Eur. Hem. 213; Scott, Ent. Ann. 156, fig. 6 (1862); Doug. and Scott, Brit. Hem. i. 148, 1, pl. 5, fig. 9.

BERYTIDÆ.

BERYTUS.

(Fab.) Fieb. Wien. Ent. Monats. iii. 204, 2 (1859).

1. **pygmœus.**—*Berytus pygmœus*, Reuter, Öfv. 602, 5 (1870); Leth. Hém. Nord. 2 ed. 12; E. Saund. E. M. M. xi. 255.

2. **Signoreti.**—*Berytus Signoreti*, Fieb. Wien. Ent. Monats. iii. 204, 1, Eur. Hem. 210, 1; Doug. and Scott, Brit. Hem. i. 150, 1.

3. **montivagus.**—*Berytus montivagus*, Meyer, Stett. Zeit. ii. 88; Fieb. Eur. Hem. i. 210, 2; Doug. and Scott, Brit. Hem. i. 151, 2.

4. **cognatus.**—*Berytus cognatus*, Fieb. Wien. Ent. Monats. iii. 205, 4, Eur. Hem. 210, 4; Doug. and Scott, Brit. Hem. i. 153, 3.

5. **clavipes.**—*Gerris clavipes*, Fab. E. S. iv. 192, 20; *Berytus clavipes*, Fab. S. R. 265, 2; Hahn, Wanz. i. 135, t. 21, fig. 69; Fieb. Eur. Hem. 211, 5; Doug. and Scott, Brit. Hem. 154, 4.

6. **crassipes.**—*Berytus crassipes*, Schäff. Nom. Ent. i. 43; Fieb. Weit. Beitr. i. 351, 32, t. 2, fig. 28, Eur. Hem. 211, 6; Doug. and Scott, Brit. Hem. i. 156, 5.

7. **minor.**—*Berytus minor*, Schäff. Nom. Ent. i. 43; Fieb. Eur. Hem. 211, 7; Doug. and Scott, Brit. Hem. i. 157, 6, pl. 6, fig. 1. *Berytus commutatus* (Fieb.), Doug. and Scott, Brit. Hem. i. 158, 7.

NEIDES.

(Latr.) Fieb. Wien. Ent. Monats. iii. 202, 1 (1859).

1. **parallelus.**—*Neides parallelus*, Fieb. Wien. Ent. Monats. viii. 323. *Neides depressus* (Fieb.), Doug. and Scott, Brit. Hem. i. 161, 1, pl. 6, fig. 2.

2. **tipularius.**—*Cimex tipularius*, Lin. F. S. 973; *Berytus tipularius*, Fab. S. R. 264, 1; Hahn, Wanz. i. 133, t. 21, fig. 68; *Neides tipularius*, Latr. Gen. Crust. et Ins. iii. 120, 1; Fieb. Eur. Hem. 209, 3; Doug. and Scott, Brit. Hem. i. 162, 2.

CŒCIGENINA.

PYRRHOCORIDÆ.

PYRRHOCORIS.

Fallén, Hem. Suec. 45, 9 (1829).

1. **apterus.**—*Cimex apterus*, Lin. S. N. 727, 78; *Lygæus apterus*, Fab. S. R. 227, 16; *Platynopus apterus*, Schill. Beitr. z. Ent. 57. *Pyrrhocoris calmariensis*, Fallén, Hem. Suec. 45, 1. *Pyrrhocoris apterus*, Cur. B. E. x. fig. 465; Fieb. Eur. Hem. 163, 3; Doug. and Scott, Brit. Hem. i. 164, 1, pl. 6, fig. 3.

LYGÆINA.

RHYPAROCHROMIDÆ.

EMBLETHIS.

Fieb. Eur. Hem. 31 & 197, 108 (1861).

1. **verbasci.**—*Lygæus verbasci*, Fab. S. R. 235, 161. *Lygæus pilifrons*, Zett. Sv. Ak. Handl. 71, 21 (1819). *Pachymerus marginepunctatus*, Schäff. F. G. 118, 7 (*nec* Wolff). *Emblethis platychilus*, Fieb. Eur. Hem. 197, 1. *Emblethis verbasci*, Stål, Hem. Fab. i. 79, 1; Doug. E. M. M. ix. 4, 1.

CALYPTONOTUS.

Doug. and Scott, Brit. Hem. i. 171, 3 (1865).

(Rhyparochromus, Fieb.)

1. **Rolandri.**—*Cimex Rolandri*, Lin. F. S. 255, 957. *Cimex fulvomaculatus*, Geer, Mém. iii. 294, 33. *Lygæus maroccanus*, Fab. E. S. iv. 163, 96. *Pachymerus Rolandri*, Panz. F. G. 118, 3; *Rhyparochromus Rolandri*, Am. et Serv. Hém. 253, 1; Fieb. Eur. Hem. 194, 3; *Calyptonotus Rolandri*, Doug. and Scott, Brit. Hem. i. 172, 1; *Beosus Rolandri*, Stal, Sv. Ak. Handl. vii. 78, 1.

(CALYPTONOTUS.)

2. **pini.**—*Cimex Pini*, Lin. F. S. 255, 956; *Lygæus Pini*, Fab. E. S. iv. 163, 97; *Pachymerus Pini*, Schill. Beitr. z. Ent. i. 64, 1, t. 5, fig. 3; *Rhyparochromus Pini*, Am. et Serv. Hém. 254, 2; Fieb. Eur. Hem. 195, 8; *Calyptonotus Pini*, Doug. and Scott, Brit. Hem. i. 173, 2, pl. 6, fig. 6.

3. **lynceus.**—*Cimex lynceus*, Fab. M. I. ii. 302, 134; *Lygæus lynceus*, Fab. E. S. iv. 166, 107; *Pachymerus lynceus*, Schill. Beitr. z. Ent. i. 66, 3, t. 5, fig. 7; Hahn, Wanz. i. 44, t. 8, fig. 28; *Rhyparochromus lynceus*, Fieb. Eur. Hem. 194, 6; *Calyptonotus lynceus*, Doug. and Scott, E. M. M. iv. 289, 2.*

(Beosus, Fieb.)

4. **quadratus.**—*Lygæus quadratus*, Fab. E. S. Supp. 541, 111; *Pachymerus quadratus*, Schill. Beitr. z. Ent. i. 66, 4, t. 5, fig. 6; Hahn, Wanz. i. 50, t. 8, fig. 31; *Rhyparochromus quadratus*, Sahlb. Geoc. Fenn. 55, 2; *Beosus quadratus*, Am. et Serv. Hém. 254, 212, 1; Fieb. Eur. Hem. 196, 2; *Calyptonotus quadratus*, Doug. and Scott, E. M. M. iv. 241, 2.**

(Rhyparochromus, Fieb.)

5. **pedestris.**—*Lygæus pedestris*, Panz. F. G. 92, 14; *Pachymerus pedestris*, Schill. Beitr. z. Ent. i. 70, 10, t. 6, fig. 7; Hahn, Wanz. i. 62, t. 10, fig. 38. *Rhyparochromus mundulus*, A. Dohrn, Stett. Zeit. xxi. 160, 17. *Rhyparochromus pedestris*, Fieb. Eur. Hem. 195, 11; *Calyptonotus pedestris*, Doug. and Scott, Brit. Hem. i. 174, 3.

DIEUCHES.

A. Dohrn, Stett. Zeit. xxi. 159 (1860).

1. **luscus.**—*Lygæus luscus*, Fab. E. S. iv. 165, 103; *Pachymerus luscus*, Schill. Beitr. z. Ent. i. 67, 6, t. 6, fig. 4; *Ischnotarsus luscus*, Fieb. Eur. Hem. 192, 4; *Dieuches luscus*, Doug. and Scott, Brit. Hem. i. 180, 1, pl. 6, fig. 8.

EREMOCORIS.

Fieb. Eur. Hem. 187, 98 (1861).

1. **podagricus.**—*Cimex podagricus*, Fab. M. I. ii. 302, 238; *Lygæus podagricus*, Fab. E. S. iv. 167, 111, S. R. 232, 142. *Lygæus erraticus*, Fab. E. S. iv. 167, 109, S. R. 232, 139; *Pachymerus erraticus*, Schill. Beitr. z. Ent. i. 74, 15. *Pachymerus fenestratus*, Schäff. Wanz. iv. 95, t. 140, fig. 437. *Rhyparochromus erraticus*, Sahlb. Geoc. Fenn. 62, 12; *Eremocoris erraticus*, Fieb. Eur. Hem. 188, 1; Doug. and Scott, Brit. Hem. i. 177, 1, pl. 6, fig. 7. *E. podagricus*, Doug. E. M. M. xi. 265.

(EREMOCORIS.)

2. **plebeius.**—*Lygæus plebejus*, Fallén, Hem. Succ. 59, 18. *Lygæus silvestris*, Panz. F. G. 92, 10; *Pachymerus silvestris*, Schill. Beitr. z. Ent. 73, 14, t. 6, fig. 1. *Pachymerus sylvaticus*, Hahn, Wanz. i. t. 9, fig. 33. *Rhyparochromus plebejus*, Sahlb. Geoc. Fenn. 61, 11; *Eremocoris plebejus*, Fieb. Eur. Hem. 188, 2; Doug. and Scott, E. M. M. iv. 242, 2.

SCOLOPOSTETHUS.

Fieb. Eur. Hem. 188, 99 (1861).

1. **pictus.**—*Pachymerus pictus*, Schill. Beitr. z. Ent. i. 79, 22, t. 7, fig. 1; *Scolopostethus pictus*, Fieb. Eur. Hem. 189, 5; Doug. and Scott, Brit. Hem. i. 182, 1.

2. **adjunctus.**—*Scolopostethus adjunctus*, Doug. and Scott, Brit. Hem. i. 183, 2, pl. 6, fig. 9; Doug. E. M. M. xi. 264. *Pachymerus decoratus*, *b.* and *c.* Hahn, Wanz. i. 139, 22. *Pachymerus podagricus*, *p.* Flor, Rhyn. Livl. i. 277, 26. *Scolopostethus affinis*, *b.* Stål, Öfv. 220, 1 (1862). *Lygæus podagricus*, Thoms. Opusc. Ent. ii. 201, 55; *Scolopostethus podagricus*, Leth. Hém. Nord. 20. *Lygæus decoratus*, Thoms. Opusc. Ent. ii. 201, 54; *Scolopostethus decoratus*, Leth. Hém. Nord. 20.

3. **affinis.**—*Pachymerus affinis*, Schill. Beitr. z. Ent. 80, 23. *Pachymerus decoratus*, *a.* Hahn, Wanz. i. 139, t. 22, fig. 71. *Pachymerus (P.) podagricus*, *p.* Flor, Rhyn. Livl. i. 277, 26. *Scolopostethus affinis*, *p.* Fieb. Eur. Hem. 189, 6; *p.* Doug. and Scott, Brit. Hem. i. 185, 3; Leth. Hém. Nord. 25; Doug. E. M. M. xi. 263; *Lygæus affinis*, Thoms. Opusc. Ent. ii. 201, 52.

4. **ericetorum.**—*Scolopostethus ericetorum*, Leth. Hém. Nord. 25; Doug. E. M. M. xi. 264. *Scolopostethus affinis*, *p.* Fieb. Eur. Hem. 189, 6; *p.* Doug. and Scott, Brit. Hem. i. 185, 3. *Lygæus melanocerus*, Thoms. Opusc. Ent. ii. 202, 56.

5. **contractus.**—*Pachymerus contractus*, Schäff. Nom. Ent. i. 45; Wanz. iv. 97, t. 140, fig. 440; *Scolopostethus contractus*, Fieb. Eur. Hem. 188, 1; Doug. and Scott, Brit. Hem. i. 186, 4. *Aphanus insignis*, Costa, Atti, vii. 185, 7, t. —, fig. 7.

NOTOCHILUS.

Fieb. Wien. Ent. Monats. viii. 68 (1864).

1. **limbatus.**—*Notochilus limbatus*, Fieb. Verh. z.-b. Ges. xx. 257, 1; Doug. E. M. M. xi. 265. *Scolopostethus crassicornis*, Doug. and Scott, E. M. M. viii. 24.

PERITROCHUS.

Peritrechus, Fieb. Eur. Hem. 183, 90 (1861).

1. **luniger.**—*Pachymerus luniger*, Schill. Beitr. z. Ent. i. 67, 5, t. 3, fig. 1; Schäff. F. G. 121, 1. *Lygæus Sahlbergi*, Fallén, Hem. Succ. 56, 13. *Peritrechus luniger*, Fieb. Eur. Hem. 184, 3; Doug. and Scott, Brit. Hem. i. 188, 1, pl. 7, fig. 1.

2. **nubilus.**—*Lygæus nubilus*, Fallén, Hem. Succ. 54, 10; *Pachymerus nubilus*, Flor, Rhyn. Livl. i. 246, 9; *Lygæus nubilus*, Thoms. Opusc. Ent. ii. 193, 30; *Peritrechus nubilus*, Doug. E. M. M. xi. 267.

3. **puncticeps.**—*Lygæus puncticeps*, Thoms. Opusc. Ent. ii. 193, 31. *Pachymerus nubilus*, Schill. Beitr. z. Ent. i. 68, 7, t. 7, fig. 2? *Pachymerus geniculatus*, Hahn, Wanz. i. 68, t. 10, fig. 41? *Rhyparochromus irroratus*, Cur. B. E. xiii. 612, 22. *Beosus nubilus*, Sahlb. Geoc. Fenn. 65, 29; *Peritrechus nubilus*, Fieb. Eur. Hem. 184, 2; Doug. and Scott, Brit. Hem. i. 189, 2 (*nec* Fallén). *Peritrechus puncticeps*, Leth. Hém. Nord. 16; Doug. E. M. M. xi. 267.

GASTRODES.

Westw. Int. ii. Synops. 122 (1840).

1. **abietis.**—*Cimex Abietis*, Lin. F. S. 257, 969; *Miris Abietis*, Fab. E. S. iv. 187, 15; *Lygæus Abietis*, Fallén, Hem. Succ. 61, 21β; *Platygaster Abietis*, Schill. Beitr. z. Ent. i. 83, 2; *Homalodema Abietis*, Fieb. Eur. Hem. 187, 1; *Gastrodes Abietis*, Doug. and Scott, Brit. Hem. i. 167, 1.

2. **ferrugineus.**—*Cimex ferrugineus*, Lin. S. N. ii. 730, 99. *Lygæus Abietis*, Fallén, Hem. Succ. 61, 21. *Platygaster ferrugineus*, Schill. Beitr. z. Ent. i. 82, 1, t. 7, fig. 7. *Homalodema ferruginea*, Fieb. Eur. Hem. 187, 2. *Gastrodes ferrugineus*, Doug. and Scott, Brit. Hem. i. 168, 2, pl. 6, fig. 4.

TRAPEZONOTUS.

Fieb. Eur. Hem. 190, 101 (1861).

1. **distinctus.**—*Trapezonotus distinctus* (Fieb.), Doug. and Scott, Ent. Ann. (1863), 145, fig. 4; Fieb. Wien. Ent. Monats. viii. 215, 14; Doug. and Scott, Brit. Hem. i. 191, 1.

2. **agrestis.**—*Lygæus agrestis*, Fallén, Hem. Succ. 55, 12. *Pachymerus sylvaticus*, Panz. F. G. 93, 16 (*nec* Fab.). *Pachymerus agrestis*, Schill. Beitr. z. Ent. i. 70, 9, t. 6, fig. 6; *Trapezonotus agrestis*, Fieb. Eur. Hem. 191, 3; Doug. and Scott, Brit. Hem. i. 192, 2, pl. 7, fig. 2.

PIONOSOMUS.

Fieb. Eur. Hem. 185, 93 (1861).

1. **varius.**—*Lygæus varius*, Wolff, Ic. Cim. 148, 142, t. 15, fig. 142; *Pachymerus varius*, Schill. Beitr. z. Ent. i. 78, 21, t. 6, fig. 12; *Pionosomus varius*, Fieb. Eur. Hem. 185; Doug. and Scott, Brit. Hem. i. 195, 1, pl. 7, fig. 3.

DRYMUS.

Fieb. Eur. Hem. 178, 83 (1861).

1. **sylvaticus.**—*Lygæus sylvaticus*, Fab. E. S. iv. 163, 98; *Pachymerus sylvaticus*, Schill. Beitr. z. Ent. i. 80, 34, t. 7, fig. 4; Hahn, Wanz. i. 221, t. 36, fig. 115; *Drymus sylvaticus*, Fieb. Eur. Hem. 179, 2; Doug. and Scott, Brit. Hem. i. 196, 1.

2. **brunneus.**—*Rhyparochromus brunneus*, Sahlb. Geoc. Fenn. 57, 6; *Pachymerus brunneus*, Boh. Sv. Ak. Handl. 248 (1849). *Drymus notatus*, Fieb. Eur. Hem. 179, 3. *Drymus brunneus*, Doug. and Scott, Brit. Hem. i. 198, ♀, pl. 7, fig. 4.

3. **pilipes.**—*Drymus pilipes*, Fieb. Eur. Hem. 179, 1; Doug. and Scott, Brit. Hem. i. 199, 3.

4. **pilicornis.**—*Pachymerus pilicornis*, Muls. et Rey, Ann. Soc. L. Lyon, 99 (1852); *Rhyparochromus pilicornis*, Doug. and Scott, Brit. Hem. i. 202, 1. *Drymus latus*, Doug. and Scott, E. M. M. viii. 25.

LAMPROPLAX.

Doug. and Scott, E. M. M. iv. 243 & 265 (1868).

1. **piceus.**—*Pachymerus (Pachym.) piceus*, Flor, Rhyn. Livl. i. 251, 12. *Lampronotus Sharpi*, Doug. and Scott, E. M. M. iv. 244, 1, pl. 2, fig. 1. *Lamproplax piceus*, Doug. and Scott, E. M. M. xi. 184.

RHYPAROCHROMUS.

Cur. B. E. xiii. 612 (1836).

(Megalonotus, Fieb.)

1. **chiragra.**—*Lygæus chiragra*, Fab. E. S. iv. 168, 113; *Pachymerus chiragra*, Schill. Beitr. z. Ent. i. 75, 16, t. 6, fig. 9; Hahn, Wanz. i. 56, t. 9, fig. 34. *Pachymerus tibialis*, Hahn, Wanz. i. 23, t. 4, fig. 14. *Megalonotus chiragra*, Fieb. Eur. Hem. 182, 7; *Rhyparochromus chiragra*, Doug. and Scott, Brit. Hem. 203, 2. ? Var. *nigricornis*, Doug. E. M. M. xi. 267.

2. **sabulicola.**—*Lygæus sabulicola*, Thoms. Opusc. Ent. ii. 190, 23; *Megalonotus sabulicola*, Leth. Hém. Nord. 2 ed. 15; *Rhyparochromus sabulicola*, Doug. E. M. M. xi. 266.

3. **dilatatus.**—*Pachymerus dilatatus*, Schäff. Wanz. vi. 33, t. 192, fig. 591. *Pachymerus obscurus*, Muls. Ann. Soc. L. Lyon, 97 (1852). *Megalonotus dilatatus*, Fieb. Eur. Hem. 182, 6; *Rhyparochromus dilatatus*, Doug. and Scott, Brit. Hem. i. 204, 3, pl. 7, fig. 6.

4. **prætextatus.**—*Pachymerus prætextatus*, Schäff. Nom. Ent. i. 45; Wanz. iv. 12, t. 113, fig. 357. *Rhyparochromus maculipennis*, Cur. B. E. xiii. pl. 612. *Pachymerus femoralis*, Boh. Sv. Ak. Handl. 249 (1849). *Megalonotus prætextatus*, Fieb. Eur. Hem. 181, 3; *Rhyparochromus prætextatus*, Doug. and Scott, Brit. Hem. i. 205, 4.

(RHYPAROCHROMUS.)

5. **antennatus.**—*Pachymerus antennatus*, Schill. Beitr. z. Ent. i. 76, 18, t. 8, fig. 10; Hahn, Wanz. i. 58, t. 9, fig. 35; *Megalonotus antennatus*, Fieb. Eur. Hem. 181, 1; *Rhyparochromus antennatus*, Sahlb. Geoc. Fenn. 64, 16; Doug. and Scott, Brit. Hem. i. 206, 5.

6. **dimidiatus.**—*Rhyparochromus dimidiatus*, Cur. B. E. xiii. 612, 6; Doug. and Scott, Brit. Hem. i. 207 6.

TROPIDOSTETHUS.

Tropistethus, Fieb. Eur. Hem. 184, 91 (1861).

1. **holosericeus.**—*Pachymerus holosericeus*, Scholz, Arb. u. Veränd. 53, 1 (1846). *Pachymerus sabuleti*, Hahn, Wanz. ii. 120, t. 66, fig. 201 (*nec* Fallén). *Tropistethus ochropterus*, Fieb. Eur. Hem. 184. *Tropistethus holosericeus*, Doug. and Scott, Brit. Hem. i. 200, 1, pl. 7, fig. 5.

PLINTHISUS.

Fieb. Eur. Hem. 177, 82 (1861).

1. **brevipennis.**—*Lygæus brevipennis*, Latr. Gen. Crust. et Ins. iii. 123; *Pachymerus brevipennis*, Schill. Beitr. z. Ent. i. 75, 16, t. 6, fig. 10; *Plinthisus brevipennis*, Fieb. Eur. Hem. 178, 3; Doug. and Scott, Brit. Hem. i. 211, 1, pl. 7, fig. 8.

2. **bidentulus.**—*Pachymerus bidentulus*, Schäff. Wanz. vi. 31, t. 191, fig. 588; *Plinthisus bidentulus*, Fieb. Eur. Hem. 178, 2; Doug. and Scott, Brit. Hem. i. 212, 2.

HYPNOBIUS.

Doug. and Scott, E. M. M. xi. 185 (1875); *Hypnophilus*, Doug. and Scott, Brit. Hem. i. 208, 13 (1865).

(Macrodema, Fieb.)

1. **micropterus.**—*Rhyparochromus micropterus*, Cur. B. E. xiii. 612, 2. *Pachymerus hirsutulus*, Scholz, Arb. u. Veränd. 147, 29 (1847). *Macrodema hirsutula*, Fieb. Eur. Hem. 180, 388. *Hypnophilus micropterus*, Doug. and Scott, Brit. Hem. i. 208, 1, pl. 7, fig. 7.

(Ischnocoris, Fieb.)

2. **hemipterus.**—*Pachymerus hemipterus*, Schill. Beitr. z. Ent. i. 77, 20, t. 6, fig. 11. *Pachymerus pallidipennis*, Schäff. Wanz. ix. 219. *Pachymerus angustulus*, Boh. Öfv. 56, 10 (1853). *Pachymerus* (*P.*) *oculatus*, Flor, Rhyn. Livl. i. 257, 16. *Ischnocoris pallidipennis*, Fieb. Eur. Hem. 180, 2. *Hypnophilus hemipterus*, Doug. and Scott, Brit. Hem. i. 209, 2.

PLOCIOMERUS.

Say, Amer. Ent. i. 18 (1824).

1. **fracticollis.**—*Pachymerus fracticollis*, Schill. Beitr. z. Ent. i. 82, 27, t. 7, fig. 6. *Pachymerus insectus*, Boh. Sv. Ak. Handl. 250 (1851). *Plociomerus fracticollis*, Fieb. Eur. Hem. 172, 3; Doug. and Scott, Brit. Hem. i. 170, 1, pl. 6, fig. 5.

2. **luridus.**—*Pachymerus luridus*, Schäff. Wanz. iv. 11, t. 113, fig. 356; *Plociomerus luridus*, Fieb. Eur. Hem. 172, 4; E. Saund. E. M. M. vii. 156.

STYGNOCORIS.

Doug. and Scott, Brit. Hem. i. 213, 15 (1865).

(Stygnus, Fieb.)

1. **rusticus.**—*Lygæus rusticus*, Fallén Mon. Cim. 70, 17; *Pachymerus rusticus*, Schill. Beitr. z. Ent. i. 81, 26, t. 7, fig. 5; *Ophthalmicus rusticus*, Stål, Öfv. 214, 2 (1862); *Stygnus rusticus*, Fieb. Eur. Hem. 186, 1; *Stygnocoris rusticus*, Doug. and Scott, Brit. Hem. i. 214, 1, pl. 7, fig. 9. *Stethotropis incana*, Doug. and Scott, E. M. M. vi. 242.

2. **sabulosus.**—*Pachymerus sabulosus*, Schill. Beitr. z. Ent. i. 81, 25; Hahn, Wanz. i. 224, t. 36, fig. 117. *Rhyparochromus pubescens*, Cur. B. E. xiii. 612, 24. *Ophthalmicus sabulosus*, Stål, Öfv. 215, 4 (1862); *Stygnus sabulosus*, Fieb. Eur. Hem. 187, 2; *Stygnocoris sabulosus*, Doug. and Scott, Brit. Hem. i. 215, 2.

3. **arenarius.**—*Pachymerus arenarius*, Hahn, Wanz. i. 43, t. 7, fig. 27. *Rhyparochromus obtusus*, Cur. B. E. xiii. 612, 23. *Ophthalmicus arenarius*, Stål, Öfv. 215, 3 (1862); *Stygnus arenarius*, Fieb. Eur. Hem. 187, 3; *Stygnocoris arenarius*, Doug. and Scott, Brit. Hem. i. 216, 3.

LASIOSOMUS.

Fieb. Eur. Hem. 48 & 185 (1861).

1. **enervis.**—*Pachymerus enervis*, Schäff. Wanz. vi. 57, t. 199, fig. 618; *Lasiosomus enervis*, Fieb. Eur. Hem. 185; Doug. and Scott, E. M. M. viii. 26.

ACOMPUS.

Fieb. Eur. Hem. 186, 95 (1861).

1. **rufipes.**—*Lygæus rufipes*, Wolff, Ic. Cim. 121, fig. 145. *Ophthalmicus Lonicerœ*, Schill. Beitr. z. Ent. i. 63, 3, t. 2, fig. 3. *Beosus claratus*, Sahlb. Geoc. Fenn. 67, 4. *Ophthalmicus rufipes*, Stål, Öfv. 214, 1 (1862); *Acompus rufipes*, Fieb. Eur. Hem. 186; Doug. and Scott, Brit. Hem. i. 218, 1, pl. 8, fig. 1.

BLISSIDÆ.

ISCHNODEMUS.

Fieb. Weit. Beitr. i, 337 (1836).

1. **sabuleti.**—*Lygæus sabuleti*, Fallén, Hem. Succ. 62, 23; *Micropus sabuleti*, Sign. Ann. Soc. Fr. 3 ser. v. 29, 8, pl. 2, figs. 7, 8; *Ischnodemus sabuleti*, Fieb. Eur. Hem. 163, 2; Doug. and Scott, Brit. Hem. i, 220, 1, pl. 8, fig. 2.

PHYGADICIDÆ.

PHYGADICUS.

Fieb. Weit. Beitr. (1836) and Eur. Hem. 201, 114 (1861).

1. **urticæ.**—*Cimex Urticæ*, Fab. S. E. 723, 129; *Lygæus Urticæ*, Fab. E. S. iv. 166, 106; *Heterogaster Urticæ*, Schill. Beitr. z. Ent. i. 84, 1, t. 7, fig. 8; Cur. B. E. xiii. 597, 3; *Phygadicus Urticæ*, Fieb. Eur. Hem. 202, 4; Doug. and Scott, Brit. Hem. i. 222, 1, pl. 8, fig. 3.

2. **artemisiæ.**—*Heterogaster Artemisiæ*, Schill. Beitr. z. Ent. i. 88, t. 8, fig. 3. *Heterogaster Coronillæ*, Kolen. Mel. Ent. ii. 88, 59, t. 9, fig. 17. *Phygadicus Artemisiæ*, Fieb. Eur. Hem. 202, 3; Doug. and Scott, Brit. Hem. i. 224, 2.

LYGÆIDÆ.

LYGÆUS.

Fab. E. S. iv. 133, 14 (1794), et Auct.

1. **equestris.**—*Cimex equestris*, Lin. F. S. 253, 946. *Cimex speciosus*, Scop. Ent. Car. 127, 369. *Lygæus equestris*, Fab. E. S. iv. 147, 43; Cur. B. E. x. pl. 481; Fieb. Eur. Hem. 166, 5; Doug. and Scott, E. M. M. iv. 2.

NYSIUS.

Dall. Cat. Hem. ii. 551 (1851).

1. **thymi.**—*Lygæus Thymi*, Wolff, Ic. Cim. 149, 143, t. 15, fig. 143. *Heterogaster Ericæ*, Schill. Beitr. z. Ent. i. 86, 4, t. 7, fig. 10. *Heterogaster Thymi*, Cur. B. E. xiii. 597, 1; *Nysius Thymi*, Fieb. Eur. Hem. 169, 3; Doug. and Scott, Brit. Hem. i. 226, 1, pl. 8, fig. 4.

2. **maculatus.**—*Nysius maculatus*, Fieb. Eur. Hem. 168, 2; Doug. and Scott, E. M. M. viii. 27.

3. **brunneus.**—*Nysius brunneus*, Fieb. Eur. Hem. 169, 4; E. Saund. E. M. M. xi. 233, 4. *Nysius Scotti*, E. Saund. E. M. M. vi. 1.

HENESTARIDÆ.

HENESTARIS.

Spin. Hém. 228, 117 (1840).

1. **laticeps.**—*Heterogaster laticeps*, Curt. B. E. p. and fig. 597. *Henestaris Spinolæ*, Costa, Corr. Zool. i. 136, pl. ii; Fieb. Eur. Hem. 174. *Henestaris Genei*, Spin. Hém. 230, 1. *Henestaris laticeps* Doug. and Scott, Brit. Hem. i. 229, 1, pl. 8, fig. 5.

CYMIDÆ.

CHILACIS.

Fieb. Wien. ent. Monats. viii. 72 (1864).

1. **typhæ.**—*Heterogaster Typhæ*, Perris, Ann. Soc. L. Lyon, n. s. iv. 159; *Chilacis Typhæ*, Fieb. Wien. ent. Monats. viii. 73; Doug. and Scott, Brit. Hem. i. 231, 1, pl. 8, fig. 6.

ISCHNORHYNCHUS.

Fieb. Eur. Hem. 199, 111 (1861).

1. **resedæ.**—*Lygæus Resedæ*, Panz. F. G. 40, 20; *Heterogaster Resedæ*, Schill. Beitr. z. Ent. i. 80, t. 8, fig. 5. *Lygæus didymus*, Zett. Sv. Ak. Handl. 71, 20 (1819); *Ischnorhynchus didymus*, Fieb. Eur. Hem. 199, 1. *Ischnorhynchus Resedæ*, Doug. and Scott, E. M. M. ii. 217.

2. **geminatus.**—*Ischnorhynchus geminatus*, Fieb. Eur. Hem. 200, 2; Doug. and Scott, E. M. M. ii. 218, 2. *Ischnorhynchus Resedæ*, Doug. and Scott (excl. syn.) Brit. Hem. i. 233, 1, pl. 8, fig. 7.

CYMUS.

Hahn, Wanz. i. 76 (1831).

1. **claviculus.**—*Lygæus claviculus*, Fallén, Mon. Cim. 64, 4. *Lygæus caricis*, Fallén, Hem. Suec. 51, 5. *Heterogaster clariculus*, Schill. Beitr. z. Ent. i. 90, t. 8, fig. 6; *Cymus claviculus*, Hahn, Wanz. i. 77, t. 12, fig. 44; Fieb. Eur. Hem. 204, 3; Doug. and Scott, Brit. Hem. i. 235, 1, pl. 8, fig. 8.

2. **melanocephalus.**—*Cymus melanocephalus*, Fieb. Eur. Hem. 203, 2; E. Saund. E. M. M. xi. 62.

3. **glandicolor.**—*Cymus glandicolor*, Hahn, Wanz. i. 79, t. 12, fig. 45; Fieb. Eur. Hem. 203, 1; Doug. and Scott, Brit. Hem. i. 236, 2.

TINGIDINA.

PIESMIDÆ.

PIESMA.

St. Farg. Enc. Méth. x. 653 (1827).

(Zosmenus, Lap.)

1. **quadrata.**—*Zosmenus quadratus*, Fieb. Ent. Mon. 31, 1, t. 2, figs. 7, 9, 11; Eur. Hem. 116, 1; *Zosmerus quadratus*, Doug. and Scott, Brit. Hem. i. 238, 1, pl. 8, fig. 9.

2. **Laportei.**—*Zosmenus Laportei*, Fieb. Ent. Mon. 33, 3, t. 2, fig. 17; Eur. Hem. 117, 4. *Zosmenus anticus*, Fieb. Ent. Mon. 34, 5, t. 2, fig. 19; Eur. Hem. 117, 6. *Zosmerus Laportei*, Doug. and Scott, Brit. Hem. i. 239, 2.

3. **capitata.**—*Acanthia capitata*, Wolff, Ic. Cim. 131, 125, t. 13, fig. 125; *Tingis capitata*, Fallén, Mon. Cim. 40, 12. *Zosmenus capitatus*, Fieb. Ent. Mon. 34, 4, t. 2, fig. 18. *Zosmenus anticus*, Fieb. Ent. Mon. 34, 5, t. 2, fig. 19. *Zosmenus Stephensi*, Fieb. Ent. Mon. 35, 6, t. 2, fig. 20; Eur. Hem. 117, 7. *Zosmerus capitatus*, Doug. and Scott, Brit. Hem. i. 240, 3.

AGRAMMIDÆ.

AGRAMMA.

Westw. Int. ii. Synops. 120 (1840).

1. **læta.**—*Tingis læta*, Fallén, Hem. Suec. 151, 15. *Piesma tricolor*, Lap. Guér. Mag. Zool. 48 (1832). *Piesma lætum*, Burm. Hdb. ii. 257, 1. *Serenthia læta*, Schäff. Wanz. iv. 49, t. 122, fig. 388; *Agramma læta*, Fieb. Ent. Mon. 37, 1, t. 2, figs. 22—28; Doug. and Scott, Brit. Hem. i. 242, 1, pl. 9, fig. 1.

TINGIDIDÆ.

MONANTHIA.

St. Farg. Enc. Méth. x. 658 (1827); Fieb. Eur. Hem. 119 (1861).

(Monanthia, Stål).

1. **humuli.**—*Acanthia Humuli*, Fab. E. S. iv. 77, 43; *Tingis Humuli*, Fab. S. R. 126, 7. *Monanthia convergens*, Burm. Hdb. ii. 261, 5. *Monanthia Humuli*, Fieb. Ent. Mon. 84, 28, t. 7, figs. 17, 18; Doug. and Scott, Brit. Hem. i. 244, 1.

(MONANTHIA.)

(Onchochila, Stål).

2. **simplex.**—*Tingis simplex*, Schäff. F. G. 118, 21. *Monanthia scapularis*, Fieb. Ent. Mon. 80, 23, t. 6, figs. 38—40. *Monanthia simplex*, Doug. and Scott, Brit. Hem. i. 245, 2.

(Physatochila, Fieb., Stål).

3. **dumetorum.**—*Monanthia dumetorum*, Schäff. Wanz. iv. 57, t. 124, fig. 391; Fieb. Ent. Mon. 82, 25, t. 27, figs. 4—6; Doug. and Scott, Brit. Hem. i. 246, 3, pl. 9, fig. 2. *Tingis Oxyacanthæ*, Cur. B. E. xvi. pl. 741.

4. **quadrimaculata.**—*Acanthia 4-maculata*, Wolff, Ic. Cim. 132, t. 13, fig. 127, a, b; *Tingis 4-maculata*, Fallén, Hem. Suec. 144, 4; *Monanthia 4-maculata*, Fieb. Ent. Mon. 81, 24, t. 7, figs. 1—3; Doug. and Scott, Brit. Hem. i. 247, 4.

(Catoplatus, Spin., Stål).

5. **costata.**—*Tingis costata*, Fab. S. R. 152, 2; *Monanthia costata*, Fieb. Ent. Mon. 72, 15, t. 6, figs. 10—12; Doug. and Scott, Brit. Hem. i. 248, 5.

(Lasiotropis, Stål).

6. **reticulata.**—*Monanthia reticulata*, Schäff. Wanz. iii. 72, t. 95, fig. 288; Doug. and Scott, Brit. Hem. i. 250, 6. *Monanthia ciliata*, Fieb. Ent. Mon. 67, 10, t. 5, figs. 31—33.

(Tingis, Stål).

7. **cardui.**—*Cimex Cardui*, Lin. F. S. 920; *Acanthia Cardui*, Fab. E. S. iv. 77, 42; *Tingis Cardui*, Fab. S. R. 125, 3; *Monanthia Cardui*, Fieb. Ent. Mon. 61, 3, t. 5, figs. 1—8; Doug. and Scott, Brit. Hem. i. 251, 7.

8. **ampliata.**—*Monanthia ampliata*, Schäff. Wanz. iv. 62, t. 127, fig. 397a; Fieb. Ent. Mon. 59, t. 5, figs. 10, 11; Doug. and Scott, Brit. Hem. i. 252, 8.

9. **similis.**—*Monanthia similis*, Doug. and Scott, E. M. M. v. 259, 9.

DEROPHYSA.

Derephysia, Spin. Hém. 166, 73 (1840).

1. **foliacea.**—*Tingis foliacea*, Fallén, Hem. Suec. 149, 12; *Derephysia foliacea*, Fieb. Ent. Mon. 99, 1, t. 8, figs. 23—27; Doug. and Scott, Brit. Hem. i. 254, 1, pl. 9, fig. 4.

DICTYONOTA.

Cur. B. E. iv. 154 (1827).

(Dictyonota, Stål).

1. **crassicornis.**—*Tingis crassicornis*, Fallén, Mon. Cim. 38, 8; *Dic-*

(DICTYONOTA.)

tyonota crassicornis, Cur. B. E. iv. fig. 154; Fieb. Ent. Mon. 92, 1, t. 7, figs. 42—47; Doug. and Scott, Brit. Hem. i. 255, 1, pl. 9, fig. 6. *Tingis pilicornis*, Schäff, F. G. 118, 17.

(Scraulia, Stål).

2. **strichnocera.**—*Dictyonota strichnocera*, Fieb. Ent. Mon. 95, 3, t. 8, figs. 4—7; Doug. and Scott, Brit. Hem. i. 256, 2. *Dictyonota Eryngii*, Cur. B. E. iv. 154 (*nec* Latr.).

3. **fuliginosa.**—*Dictyonota fuliginosa*, Costa, Atti, viii. 232, 205, t. 1, fig. 5; Puton, Ann. Soc. Fr. 5 ser. iv. 227. *Dictyonota Fieberi* (Först.), Fieb. Eur. Hem. 127, 4; Doug. and Scott, E. M. M. iv. 245, pl. 2, fig. 2.

CAMPYLOSTIRA.

Fieb. Ent. Mon. 42, 4 (1845).

1. **verna.**—*Tingis verna*, Fallén, Hem. Succ. 147, 9; *Monanthia verna*, Schäff. Wanz. iv. 64, t. 127, fig. 398; *Campylosteira verna*, Fieb. Ent. Mon. 45, 4, t. 3, fig. 38; *Campylostira verna*, Fieb. Eur. Hem. 132, 5; Doug. and Scott, Brit. Hem. i. 258, 1; Doug. E. M. M. xi. 235, 5.

2. **brachycera.**—*Orthosteira brachycera*, Fieb. Ent. Mon. 43, 2, t. 3, figs. 27—32; *Campylostira brachycera*, Fieb. Eur. Hem. 132, 3; Doug. and Scott, Brit. Hem. i. 259, 2, pl. 9, fig. 6.

ORTHOSTIRA.

Fieb. Ent. Mon. 46, 5 (1845).

(Acalypta, Westw. Stål).

1. **concinna.**—*Orthostira concinna*, Doug. and Scott, Ent. Ann. (1863) 143, fig. 5; Fieb. Wien. ent. Monats. viii. 211, 8; Doug. and Scott, Brit. Hem. i. 260, 1. *Acalypta brunnea*, Stål, Öfv. 51 (1874); ? *Tingis brunnea*, Germ. F. E. 18, 23.

2. **cervina.**—*Tingis cervina*, Germ. F. E. 18, 22; *Monanthia cervina*, Schäff. Wanz. iv. 26 and 53, t. 118, fig. 375, t. 129, fig. G; *Orthosteira cervina*, Fieb. Ent. Mon. 48, 2, t. 4, figs. 1—3; *Orthostira cervina*, Doug. and Scott, Brit. Hem. i. 262, 2, pl. 9, fig. 7.

3. **obscura.**—*Monanthia obscura*, Schäff. Wanz. iv. 23, t. 118, fig. 372; *Orthosteira obscura*, Fieb. Ent. Mon. 54, 7, t. 4, figs. 22—25; *Orthostira obscura*, Doug. and Scott, Brit. Hem. i. 263, 3.

4. **macrophthalma.**—*Orthostira macrophthalma*, Fieb. Ent. Mon. 49, 3, t. 4, figs. 4—7; J. Sahlb. E. M. M. x. 243, 4; Doug. and Scott, E. M. M. xi. 173. *Monanthia cinerea*, Flor, Rhyn. Livl. i. 337, 3. *Orthostira pusilla*, ♂, Fieb. Eur. Hem. 131, 8. *Orthostira cylindricornis*, Thoms. Opusc. Ent. iv. 401, 4.

CORTICICOLINA.

ANEURIDÆ.

ANEURUS.

Cur. B. E. ii. 86 (1825).

1. **lævis.**—*Acanthia lævis*, Fab. E. S. iv. 73, 25; *Aradus lævis*, Fab. S. R. 119, 12; *Aneurus lævis*, Cur. B. E. ii. pl. 86; Doug. and Scott, Brit. Hem. i. 268, 1, pl. 9, fig. 8.

ARADIDÆ.

ARADUS.

Fab. S. R. 116, 22 (1803).

1. **depressus.**—*Acanthia depressa*, Fab. E. S. iv. 72, 22. *Aradus depressus*, Fab. S. R. 119, 10; Schäff. Wanz. v. 93, t. 176, fig. 542; Doug. and Scott, Brit. Hem. i. 271, 1, pl. 9, fig. 9.

2. **corticalis.**—*Cimex corticalis*, Lin. F. S. 917; *Acanthia corticalis*, Fab. E. S. iv. 72, 21; *Aradus corticalis*, Fab. S. R. 119, 9; Cur. B. E. v. pl. 230; Doug. and Scott, Brit. Hem. i. 272, 2. *Aradus complanatus*, Schäff, Wanz. v. 95, t. 176, fig. 544.

3. **aterrimus.**—*Aradus aterrimus*, Fieb. Wien. ent. Monats. viii. 210, 7; Doug. and Scott, Brit. Hem. i. 274, 3.

CAPSINA.

Div. 1.—*UNICELLULI.*

BRYOCORIDÆ.

BRYOCORIS.

Fallén, Hem. Succ. i. 151, 20 (1829).

1. **pteridis.**—*Capsus pteridis*, Fallén, Mon. Cim. 105, 20; Germ. F. E. fasc. 10, t. 13; Kirschb. Caps. 76, 70; *Bryocoris pteridis*, Fallén, Hem. Suec. i. 152, 1; Zett. I. L. 266, 1; Sahlb. Geoc. Fenn. 124, 2; Kolen. Mel. Ent. ii. 129, 116; Fieb. Eur. Hem. 238; Doug. and Scott, Brit. Hem. i. 277, 1, pl. 10, figs. 1 and 1*; *Halticus pteridis*, Burm. Hdb. ii. 278, 6. *Capsus pulcher*, Sahlb. Geoc. Fenn. 93, 4; *Capsus (Capsus) Pteridis*, Flor, Rhyn. Livl. i. 540, 40.

MONALOCORIS.

Dahlb. Sv. Ak. Handl. (1851).

1. **filicis.**—*Cimex filicis*, Lin. S. N. 718, 20; *Acanthia filicis*, Wolff, Ic. Cim. 46, t. 5, fig. 43; *Phytocoris filicis*, Fallén, Hem. Succ. i. 108, 61; Hahn, Wanz. ii. 86, fig. 172; *Capsus filicis*, Meyer, Caps. 71, 43; Sahlb. Geoc. Fenn. 113, 50; Kirschb. Caps. 70, 76; *Bryocoris filicis*, Kolen. Mel. Ent. ii. 129, 115; *Capsus (Capsus) filicis*, Flor, Ryhn. Livl. i. 539, 39; *Monalocoris filicis*, Fieb. Eur. Hem. 237; Doug. and Scott, Brit. Hem. i. 279, 1, pl. 10, fig. 2.

Div. 2.—*BICELLULI.*

PITHANIDÆ.

PITHANUS.

Fieb. Wien. ent. Monats. ii. 303, 16 (1858).

1. **Märkeli.**—*Capsus Märkeli*, Schäff, Wanz. iv. 78, fig. 406; Kirschb. Caps. 44, 28. *Capsus flavolimbatus*, Boh. Sv. Ak. Handl. 252 (1851). *Cyllecoris vittatus*, Dahlb. Sv. Ak. Handl. 205 (1851). *Capsus (Capsus) Märkelii*, Flor, Rhyn. Livl. i. 513, 26. *Pithanus Märkeli*, Fieb. Eur. Hem. 239; Doug. and Scott, Brit. Hem. i. 281, 1, pl. 10, fig. 3.

MIRIDÆ.

MIRIS.

Fab. E. S. iv. 183, 215 (1784).

1. **holsatus.**—*Miris holsatus*, Fab. S. R. 254, 4; Fallén, Hem. Succ. i. 132, 7; Schäff. Wanz. iii. 41, fig. 256; Zett. I. L. 280, 4; Meyer, Caps. 36, 5; Kolen. Mel. Ent. ii, 99, 72; Schill. Arb. u. Veränd. 52; Sahlb. Geoc. Fenn. 86, 2; Kirschb. Caps. 34, 7; Flor, Rhyn. Livl. i, 427, 4; Fieb. Eur. Hem. 239, 3; Doug. and Scott, Brit. Hem. i. 283, 1. *Miris holsaticus*, Burm. Hdb. ii. 265, 4.

2. **lævigatus.**—*Cimex lævigatus*, Lin. S. N. 730, 101; Geer, Mém. iii. 192, 30; *Miris lævigatus*, Fab. S. R. 253, 2; Fallén, Hem. Succ. i. 130, 4; Burm. Hdb. ii. 265, 1; Schäff. Wanz. iii. 43, fig. 259; Am. et Serv. Hém. 277, 1; Meyer, Caps. 35, 3; Kolen. Mel. Ent. ii. 98, 70; Schill. Arb. u. Veränd. 52; Kirschb. Caps. 33, 5; Flor, Rhyn. Livl. i. 425, 3, and ii. 608; Fieb. Eur. Hem. 240, 1; Doug. and Scott, Brit. Hem. i. 284, 2, pl. 10, fig. 4. *Miris virens*, Hahn, Wanz. ii. 79, fig. 165.

(Brachytropis, Fieb.)

3. **calcaratus.**—*Miris calcaratus*, Fallén, Hem. Succ. i. 131, 5; Burm.

(MIRIS.)

Hdb. ii. 265, 2; Schäff. Wanz. iii. 39; Zett. I. L. 280, 3; Am. et Serv. Hém. 278, 2; Meyer, Caps. 34, 1; Schill. Arb. u. Veränd. 52; Sahlb. Geoc. Fenn. 86, 1; Kirschb. Caps. 33, 4; Flor, Rhyn. Livl. i. 421, 1; Doug. and Scott, Brit. Hem. i. 286, 3. *Miris dentata*, Hahn, Wanz. i. 15, fig. 8. *Brachytropis calcarata*, Fieb. Eur. Hem. 241.

(NOTOSTIRA, Fieb.)

4. **erraticus.**—*Cimex erraticus*, Lin. S. N. ii. 731, 107; *Miris erraticus*, Fallén, Hem. Suec. i. 132, 6; Hahn, Wanz. ii. 78, figs. 163 and 164; Burm. Hdb. ii. 265, 3; Schäff. Wanz. iii. 40; Meyer, Caps. 34, 2; Am. et Serv. Hém. 278, 3; Kolen. Mel. Ent. ii. 96, 68; Schill. Arb. u. Veränd. 52; Sahlb. Geoc. Fenn. 87, 4; Kirschb. Caps. 32, 1; Flor, Rhyn. Livl. i. 431, 6, and ii. 608; Doug. and Scott, Brit. Hem. i. 287, 4. *Miris tritici*, Cur. B. E. xv. 701. *Notostira erratica*, Fieb. Eur. Hem. 242.

(MEGALOCERÆA, Fieb.)

5. **longicornis.**—*Miris longicornis*, Fallén, Hem. Suec. i. 129, 3; Schäff. Wanz. iii. 43, fig. 258; Meyer, Caps. 37, 7; Kirschb. Caps. 32, 2; Flor, Rhyn. Livl. 434, 8; Doug. and Scott, Brit. Hem. i. 289, 5; *Megalocerœa longicornis*, Fieb. Eur. Hem. 243.

(TRIGONOTYLUS, Fieb.)

6. **ruficornis.**—*Miris ruficornis*, Fallén, Hem. Suec. i. 133, 8; Schäff. Wanz. iii. 40; Zett. I. L. 281, 5; Meyer, Caps. 37, 6; Schill. Arb. u. Veränd. 52; Sahlb. Geoc. Fenn. 87, 6; Kirschb. Caps. 32, 3; Flor, Rhyn. Livl. i. 435, 9; Doug. and Scott, Brit. Hem. i. 290, 6; *Trigonotylus ruficornis*, Fieb. Eur. Hem. 243.

ACOTROPIS.

Acetropis, Fieb. Wien. ent. Monats. ii. 302, 11 (1858).

1. **seticulosa.**—*Acetropis seticulosa*, Fieb. Eur. Hem. 244, ♀ (1861); Doug. and Scott, Brit. Hem. i. 291, 1, pl. 10, fig. 5.

TERATOCORIS.

Fieb. Wien. ent. Monats. ii. 302, 13 (1858).

1. **dorsalis.**—*Teratocoris dorsalis*, Fieb. Wien. ent. Monats. viii. 325; Doug. and Scott, E. M. M. ii. 218, 1, Ent. Ann. fig. 4 and 4* (1866).

2. **viridis.**—*Teratocoris viridis*, Doug. and Scott, E. M. M. iv. 46, 1, pl. 1, figs. 2, 2*a*, and 2*b*; Reuter, Caps. 2, 10, 3.

3. **Saundersi.**—*Teratocoris Saundersi*, Doug. and Scott, E. M. M. v. 260; Reuter, Caps. 2, 11, 4. *Miris longicornis*, Sahlb. Geoc. Fenn. 87, 5 (*nec* Fallén). *Teratocoris Flori*, J. Sahlb. Not. Fenn. xi. 290, 7.

LEPTOPTERNA.

Fieb. Wien. ent. Monats. ii. 302, 12 (1858).

(Lopomorphus, Doug. and Scott.)

1. **ferrugatus.**—*Miris ferrugatus*, Fallén, Hem. Suec. i. 129, 2; Schill. Arb. u. Veränd. 52; Flor, Rhyn. Livl. i. 439, 11; *Lopus ferrugatus*, Schäff. Wanz. iii. 46, fig. 263; Meyer, Caps. 39, 2; Sahlb. Geoc. Fenn. 89, 2; Kirschb. Caps. 36, 12. *Lopomorphus carinatus*, Doug. and Scott, Brit. Hem. i. 294, *var.* *Lopomorphus ferrugatus*, Doug. and Scott, Brit. Hem. i. 295, 2, pl. 10, fig. 6.

2. **dolabratus.**—*Cimex dolabratus*, Scop. Ent. Car. 135, 392; Lin. S. N. v. 730, 103; Schr. Eu. 285, 549. *Miris abbreviatus*, Wolff, Ic. Cim. 116, 110, p. 11, fig. 110. *Miris lateralis*, Wolff, Ic. Cim. 115, 109, p. 11, fig. 109; Fab. S. R. 254, 3. *Miris dolabratus*, Fab. S. R. 253, 1; Fallén, Hem. Suec. i. 128, 1; Hahn, Wanz. ii. 75, fig. 160; Zett. I. L. 280, 1; Schill. Arb. u. Veränd. 52; Flor, Rhyn. Livl. i. 437, 10; *Phytocoris dolabratus*, Burm. Hdb. ii. 267, 5; *Lopus dolabratus*, Schäff. Wanz. iii. 45, figs. 261 and 262; Meyer, Caps. 38, 1; Sahlb. Geoc. Fenn. 88, 1; Kirschb. Caps. 36, 11. *Leptoperna dolobrata*, Fieb. Eur. Hem. 244. *Lopomorphus dolobratus*, Doug. and Scott, Brit. Hem. i. 297, 3.

PHYTOCORIDÆ.

MIRIDIUS.

Fieb. Wien. ent. Monats. ii. 306, 25 (1858).

1. **quadrivirgatus.**—*Miris 4-virgatus*, Costa, Atti (1852). *Miridius quadrivirgatus*, Fieb. Eur. Hem. 258; Doug. and Scott, Brit. Hem. i. 300, pl. 10, fig. 7.

PHYTOCORIS.

Fallén, Hem. Suec. i. 76, 14 (1829).

1. **distinctus.**—*Phytocoris distinctus*, Doug. and Scott, Brit. Hem. i. 302; Reuter, Caps. 2, 21, 2.

2. **tiliæ.**—*Lygæus Tiliæ*, Fab. S. R. 237, 169; *Phytocoris Tiliæ*, Fallén, Hem. Suec. i. 85, 17; Kirschb. Caps. 39, 18; Flor, Rhyn. Livl. ii. 509, 5; Fieb. Eur. Hem. 260, 10; Doug. and Scott, Brit. Hem. i. 303, 2, pl. 10, fig. 8. *Phytocoris Populi*, Meyer, Caps. 42, 1, t. 7, 1.

3. **dubius.**—*Phytocoris dubius*, Doug. and Scott, Brit. Hem. i. 305, 3.

4. **populi.**—*Cimex Populi*, Lin. F. S. 963; *Lygæus Populi*, Fab. E. S. iv. 174, 138; *Phytocoris Populi*, Fallén, Hem. Suec. i. 84, 16; Burm. Hdb. ii. 268, 9; Sahlb. Geoc. Fenn. 90, 1; Kirschb. Caps. 38, 16; Fieb. Eur. Hem. 260, 8; Flor, Rhyn. Livl. ii. 594, 3; Doug. and Scott, E. M. M. iv. 265, 3*a*.

(PHYTOCORIS.)

5. **pini.**—*Phytocoris Pini*, Kirschb. Caps. 123, 3; Fieb. Eur. Hem. 261, 11; Doug. and Scott, E. M. M. xi. 144.

6. **marmoratus.**—*Phytocoris marmoratus*, Doug. and Scott, E. M. M. v. 261.

7. **dimidiatus.**—*Phytocoris dimidiatus*, Kirschb. Caps. 122, 2; Doug. and Scott, Brit. Hem. i. 307, 4. *Phytocoris longipennis*, Flor, Rhyn. Livl. ii. 601, 6; Reuter, Caps. 2, 24, 4.

8. **crassipes.**—*Phytocoris crassipes*, Flor, Rhyn. Livl. ii. 606, 8; Doug. and Scott, Brit. Hem. i. 309, 5.

9. **floralis.**—*Cimex floralis*, Fab. M. I. ii. 303, 248. *Coreus purgator*, Fab. E. S. supp. 537, 23; S. R. 200, 40. *Miris longicornis*, Wolff, Ic. Cim. 155, 15, fig. 149. *Lygæus vividus*, Fab. S. R. 237, 170. *Phytocoris Ulmi*, Fallén, Hem. Succ. i. 89, 25. *Phytocoris longicornis*, Burm. Hdb. ii. 269, 10. *Phytocoris divergens*, Meyer, Caps. 44, 3, t. 1, fig. 1; Flor, Rhyn. Livl. i. 415, 2; Fieb. Eur. Hem. 259, 6; Doug. and Scott, Brit. Hem. i. 311, 6. *Phytocoris floralis*, Stål, Sv. Ak. Handl. 87, 1 (1868). *Phytocoris Ulmi*, Reuter, Caps. 2, 27, 7.

10. **ulmi.**—*Cimex Ulmi*, Lin. S. N. 503, 110; *Miris Ulmi*, Fab. S. R. 256, 17; *Phytocoris Ulmi*, Hahn, Wanz. iii. 9, t. 76, fig. 234; Kirschb. Caps. 40, 20; Flor, Rhyn. Livl. i. 416, 3; Fieb. Eur. Hem. 259, 5; Doug. and Scott, Brit. Hem. i. 313, 7.

DERÆOCORIDÆ.

DERÆOCORIS.

Kirschb. Caps. 48 (1855).

(Calocoris, Fieb.)

1. **fulvomaculatus.**—*Cimex fulvomaculatus*, Geer, Mém. iii. 294, 33; *Phytocoris fulvomaculatus*, Fallén, Hem. Succ. i. 88, 24; Zett. I. L. 273, 10; Kolen. Mel. Ent. ii. 109, 84; *Capsus fulvomaculatus*, Schäff. Wanz. iii. 50, t. 87, fig. 267; Sahlb. Geoc. Fenn. 109, 40; *Capsus* (*Derœocoris*) *fulvomaculatus*, Kirschb. Caps. 49, 36; *Capsus* (*Capsus*) *fulvomaculatus*, Flor, Rhyn. Livl. i. 505, 21; *Calocoris fulvomaculatus*, Fieb. Eur. Hem. 253, 5; *Derœocoris fulvomaculatus*, Doug. and Scott, Brit. Hem. i. 316, 1, pl. 11, fig. 1; *Calocoris* (*C.*) *fulvomaculatus*, Reuter, Caps. 2, 33, 4.

2. **striatellus.**—*Lygæus striatellus*, Fab. S. R. 236, 164; Panz. F. G. 93, 17; *Miris striatellus*, Wolff, Ic. Cim. 156; *Phytocoris striatellus*, Fallén, Hem. Succ. i. 84, 15; Hahn, Wanz. ii. 133, t. 71, fig. 217;

(DERÆOCORIS.)

Zett. 1. L. 272, 8; Kolen. Mel. Ent. ii. 113, 89; *Capsus striatellus*, Meyer, Caps. 94, 81; Sahlb. Geoc. Fenn. 105, 30; *Capsus* (*Deræocoris*) *striatellus*, Kirschb. Caps. 56, 50; *Capsus* (*Capsus*) *striatellus*, Flor, Rhyn. Livl. i. 492, 14; *Calocoris striatellus*, Fieb. Eur. Hem. 251, 1; *Deræocoris striatellus*, Doug. and Scott, Brit. Hem. i. 318, 2. *Deræocoris fornicatus*, Doug. and Scott, Brit. Hem. i. 329, 11.

3. **bipunctatus.**—*Cimex pabulinus*, Scop. Ent. Car. 132, 384, var. 2. *Lygæus bipunctatus*, Fab. S. R. 235, 158; *Phytocoris bipunctatus*, Fallén, Hem. Suec. i. 78, 2; Burm. Hdb. ii. 270, 14; *Capsus bipunctatus*, Schäff. Wanz. iii. 79, t. 98, fig. 298; Sahlb. Geoc. Fenn. 101, 20; *Capsus* (*Deræocoris*) *bipunctatus*, Kirschb. Caps. 60, 58; *Capsus* (*Capsus*) *bipunctatus*, Flor, Rhyn. Livl. i. 498, 17; *Calocoris bipunctatus*, Fieb. Eur. Hem. 254, 10; *Deræocoris bipunctatus*, Doug. and Scott, Brit. Hem. i. 319, 3.

4. **sexguttatus.**—*Cimex 6-guttatus*, Fab. M. I. ii. 304, 254; *Lygæus sexguttatus*, Fab. E. S. iv. 174, 139; *Phytocoris sexguttatus*, Fallén, Hem. Suec. i. 86, 20; *Capsus sexguttatus*, Schäff. Wanz. iii. 77, t. 97, fig. 295; *Polymerus (Lophyrus) sexguttatus*, Kolen. Mel. Ent. ii. 106, 80; *Capsus* (*Capsus*) *sexguttatus*, Flor, Rhyn. Livl. i. 494, 15; *Calocoris sexguttatus*, Fieb. Eur. Hem. 252, 4; *Deræocoris sexguttatus*, Doug. and Scott, Brit. Hem. i. 322, 5.

(Pycnopterna, Fieb.)

5. **striatus.**—*Cimex striatus*, Lin. F. S. 960; *Miris striatus*, Wolff, Ic. Cim. 37; Fab. S. R. 255, 15; *Capsus striatus*, Panz. F. G. 93, 22; Sahlb. Geoc. Fenn. 97, 11; *Capsus* (*Deræocoris*) *striatus*, Kirschb. Caps. 49, 37; *Phytocoris striatus*, Fallén, Hem. Suec. i. 83, 14; Hahn, Wanz. ii. 134, t. 71, fig. 219; *Polymerus* (*Cyllecoris*) *striatus*, Kolen. Mel. Ent. ii. 103, 76; *Capsus* (*Capsus*) *striatus*, Flor, Rhyn. Livl. i. 490, 13. *Pycnopterna striata*, Fieb. Eur. Hem. 262, 1. *Deræocoris striatus*, Doug. and Scott, Brit. Hem. i. 320, 4; *Calocoris* (*P.*) *striatus*, Reuter, Caps., 2, 39, 9.

(Oncognathus, Fieb.)

6. **binotatus.**—*Lygæus binotatus*, Fab. E. S. iv. 172, 130; *Phytocoris binotatus*, Fallén, Hem. Suec. i. 78, 3; *Capsus binotatus*, Schäff. Wanz. iii. 77, t. 98, fig. 296; Meyer, Caps. 92, 78; *Capsus* (*Deræocoris*) *binotatus*, Kirschb. Caps. 59, 56; *Capsus* (*Capsus*) *binotatus*, Flor, Rhyn. Livl. i. 499, 18; *Oncognathus binotatus*, Fieb. Eur. Hem. 246; Reuter, Caps. 2, 41, 1; *Deræocoris binotatus*, Doug. and Scott, Brit. Hem. i. 323, 6.

7. **seticornis.**—*Cimex seticornis*, Fab. M. I. ii. 305, 269; *Lygæus seticornis*, Fab. E. S. iv. 179, 160. *Miris tibialis*, Wolff, Ic. Cim. 117. *Capsus seticornis*, Fab. S. R. 244, 18; Sahlb. Geoc. Fenn. 108, 38; *Miris seticornis*, Wolff, Ic. Cim. 158. *Phytocoris apicalis*, Hahn,

(DERÆOCORIS.)

Wanz. i. 220, t. 35, fig. 114. *Phytocoris seticornis*, Fallén, Hem. Suec. i. 86, 23; Burm. Hdb. ii. 269, 12; Kolen. Mel. Ent. ii. 114, 91; *Capsus* (*Deræocoris*) *seticornis*, Kirschb. Caps. 58, 54. *Capsus* (*Capsus*) *lateralis*, Flor, Rhyn. Livl. i. 503, 20; *Calocoris lateralis*, Fieb. Eur. Hem. 251,19. *Deræocoris seticornis*, Doug. and Scott, Brit. Hem. i. 324, 7; *Calocoris* (*C.*) *seticornis*, Reuter, Caps. 2, 34, 5.

8. **chenopodii.**—*Miris lævigatus*, Panz. F. G. 93, 21; Wolff, Ic. Cim. 36. *Phytocoris Chenopodii*, Fallén, Hem. Suec. i. 77, 1; Kolen. Mel. Ent. ii. 113, 90; *Capsus Chenopodii*, Sahlb. Geoc. Fenn. 100, 18; *Capsus* (*Deræocoris*) *Chenopodii*, Kirschb. Caps. 57, 51; *Capsus* (*Capsus*) *Chenopodii*, Flor, Rhyn. Livl. i. 501, 19; *Calocoris Chenopodii*, Fieb. Eur. Hem. 255, 12; *Deræocoris Chenopodii*, Doug. and Scott, Brit. Hem. i. 325, 8.

9. **alpestris.**—*Capsus pabulinus*, Meyer, Caps. 48, 7, t. 1, fig. 3 (*nec* Lin.). *Calocoris alpestris*, Fieb. Eur. Hem. 253, 7; *Deræocoris alpestris*, Doug. and Scott, E. M. M. iv. 47, pl. 1, fig. 3.

(Homodemus, Fieb.)

10. **roseomaculatus.**—*Cimex roseomaculatus*, Geer, Mém. iii. 193, 32. *Capsus cruentatus*, Vill. Lin. Ent. 533, 188. *Capsus Ribes* and *C. rosatus*, Schr. F. B. 1149. *Lygæus ferrugatus*, Fab. E. S. iv. 173, 132; *Phytocoris ferrugatus*, Fallén, Hem. Suec. i. 86, 19; Hahn, Wanz. i. 204, t. 33, fig. 104; Kolen. Mel. Ent. ii. 111, 87; *Capsus ferrugatus*, Sahlb. Geoc. Fenn. 104, 29; *Capsus* (*Deræocoris*) *ferrugatus*, Kirschb. Caps. 57, 53; *Capsus* (*Capsus*) *ferrugatus*, Flor, Rhyn. Livl. i. 496, 16; *Homodemus ferrugatus*, Fieb. Eur. Hem. 249, 1; *Deræocoris ferrugatus*, Doug. and Scott, Brit. Hem. i. 327, 9. *Calocoris* (*C.*) *roseomaculatus*, Reuter, Caps. 2, 36, 6.

11. **marginellus.**—*Miris marginellus*, Fab. S. R. 255, 14. *Phytocoris scriptus*, Hahn, Wanz. ii. 120, t. 66, fig. 202. *Capsus* (*Deræocoris*) *marginellus*, Kirschb. Caps. 50, 38; *Homodemus marginellus*, Fieb. Eur. Hem. 250, 2; *Deræocoris marginellus*, Doug. and Scott, Brit. Hem. i. 328, 10.

(Calocoris, Fieb.)

12. **ticinensis.**—*Capsus Ticinensis*, Meyer, Caps. 100, 88, t. 6, fig. 1; *Calocoris Ticinensis*, Fieb. Eur. Hem. 251, 15; *Deræocoris Ticinensis*, Doug. and Scott, Brit. Hem. i. 330, 12.

(Megacœlum, Fieb.)

13. **infusus.**—*Capsus infusus*, Schäff. Wanz. iv. 30, t. 120, fig. 381. *Phytocoris validicornis*, Boh. Öfv. 66, 19 (1853). *Capsus* (*Deræocoris*) *infusus*, Kirschb. Caps. 55, 49. *Megacœlum infusum*, Fieb. Eur. Hem. 249. *Deræocoris infusus*, Doug. and Scott, Brit. Hem. i. 331, 13. *Calocoris Lethierryi*, Fieb. Verh. z.-b. Ges. xx. 546, 7.

PANTILIUS.

Cur. Ent. Mag. i. 197 (1833).

(Conometopus, Fieb.)

1. **tunicatus.**—*Cimex tunicatus*, Fab. M. I. ii. 303, 242; *Lygæus tunicatus*, Fab. E. S. iv. 170, 121; *Miris tunicatus*, Germ. F. E. 5; *Phytocoris tunicatus*, Fallén, Hem. Suec. i. 85, 18; *Pantilius tunicatus*, Cur. Ent. Mag. i. 197; Doug. and Scott, Brit. Hem. i. 333, 1, pl. 11, fig. 2; *Lopus tunicatus*, Meyer, Caps. 40, 3; Flor, Rhyn. Livl. i. 441, 1; *Conometopus tunicatus*, Fieb. Eur. Hem. 249.

LITOSOMIDÆ.

LITOSOMA.

Doug. and Scott, Brit. Hem. i. 334 (1865).

(Orthotylus, Fieb.)

1. **viridinervis.**—*Capsus viridinervis*, Kirschb. Caps. 78, 95, and 142, 13; *Orthotylus viridinervis*, Fieb. Eur. Hem. 290, 8; *Litosoma viridinervis*, Doug. and Scott, Brit. Hem. i. 335, 1.

2. **diaphana.**—*Capsus diaphanus*, Kirschb. Caps. 78, 97, and 145, 15; *Capsus* (*Capsus*) *diaphanus*, Flor, Rhyn. Livl. i. 613, 89; *Orthotylus diaphanus*, Fieb. Eur. Hem. 290, 9; *Litosoma diaphanus*, Doug. and Scott, E. M. M. iv. 47.

3. **striicornis.**—*Capsus striicornis*, Kirschb. Caps. 78, 96, and 143, 14; *Capsus* (*Capsus*) *striicornis*, Flor, Rhyn. Livl. i. 615, 91; *Orthotylus striicornis*, Fieb. Eur. Hem. 289, 7; *Litosoma striicornis*, Doug. and Scott, Brit. Hem. i. 336, 2; *Orthotylus* (*O.*) *striicornis*, Reuter, Caps. 2, 134, 7.

4. **nassata.**—*Cimex nassatus*, Fab. M. I. ii. 304, 251; *Lygæus nassatus*, Fab. E. S. iv. 174, 136; *Phytocoris nassatus*, Fallén, Hem. Suec. i. 80, 7; Zett. I. L. 272, 4. *Lygus icterocephalus*, Hahn, Wanz. i. 149, t. 23, fig. 75. *Lygus nassatus*, Hahn, Wanz. i. 153, t. 24, fig. 78; *Capsus nassatus*, Meyer, Caps. 50, 8; Kirschb. Caps. 78, 98; *Capsus* (*Capsus*) *nassatus*, Flor, Rhyn. Livl. i. 618, 94; *Orthotylus nassatus*, Fieb. Eur. Hem. 289, 6; *Litosoma nassatus*, Doug. and Scott, Brit. Hem. i. 337, 3, pl. 11, fig. 3.

5. **flavinervis.**—*Capsus flavinervis*, Kirschb. Caps. 79, 99, and 147, 16; *Orthotylus flavinervis*, Fieb. Eur. Hem. 289, 3; *Litosoma flavinervis*, Doug. and Scott, Brit. Hem. i. 338, 4.

6. **virescens.**—*Litosoma virescens*, Doug. and Scott, Brit. Hem. i. 339, 5.

7. **concolor.**—*Capsus concolor*, Kirschb. Caps. 89, 119, and 155, 20; *Orthotylus concolor*, Fieb. Eur. Hem. 289, 5; *Litosoma concolor*, Doug. and Scott, Brit. Hem. i. 340, 6.

(LITOSOMA.)

8. **obsoleta.**—*Orthotylus obsoletus*, Fieb. Eur. Hem. 289, 4; *Litosoma obsoletus*, Doug. and Scott, E. M. M. v. 263.

9. **flavosparsa.**—*Capsus flavosparsus*, Sahlb. Geoc. Fenn. 103, 26; Kirschb. Caps. 89, 120; *Phytocoris flavosparsus*, Boh. Öfv. 65, 18 (1853); *Capsus* (*Capsus*) *flavosparsus*, Flor, Rhyn. Livl. i. 582, 66; *Orthotylus flavosparsus*, Fieb. Eur. Hem. 288, 2; *Litosoma flavosparsus*, Doug. and Scott, Brit. Hem. i. 341, 7.

10. **ochrotrichus.**—*Litosoma ochrotrichus*, Doug. and Scott, Brit. Hem. i. 342, 8.

11. **tenella.**—*Phytocoris tenellus*, Fallén, Hem. Succ. i. 103, 50. *Capsus angustus*, Schäff. Nom. Ent. i. 49; Kirschb. Caps. 77, 93; *Orthotylus angustus*, Fieb. Eur. Hem. 288, 1; *Litosoma angustus*, Doug. and Scott, Brit. Hem. i. 343, 9. *Orthotylus* (*O.*) *tenellus*, Reuter, Caps. 2, 133, 5.

(LITOCORIS, Fieb.)

12. **ericetorum.**—*Phytocoris ericetorum*, Fallén, Hem. Succ. i. 105, 55; *Capsus ericetorum*, Sahlb. Geoc. Fenn. 104, 28; Kirschb. Caps. 90, 122; *Capsus* (*Capsus*) *ericetorum*, Flor, Rhyn. Livl. i. 587, 70; *Litocoris ericetorum*, Fieb. Eur. Hem. 287; *Litosoma ericetorum*, Doug. and Scott, Brit. Hem. i. 343, 10.

(HYPSITYLUS, Fieb.)

13. **prasina.**—*Hypsitylus prasinus*, Fieb. Eur. Hem. 286; *Litosoma prasinus*, Doug. and Scott, Brit. Hem. i. 344, 11.

(PACHYLOPS, Fieb.)

14. **chloroptera.**—*Capsus chloropterus*, Kirschb. Caps. 89, 121 and 156, 21; *Pachylops chloropterus*, Fieb. Eur. Hem. 285; *Litosoma chloropterus*, Doug. and Scott, Brit. Hem. i, 345, 12. *Litosoma bicolor*, Doug. and Scott, E. M. M. iv. 267, pl. 2, fig. 3.

15. **Douglasi.**—*Litosoma Douglasi*, E. Saund. E. M. M. xi. 63.

ALLOCOTUS.

(Fieb.) Puton, Ann. Soc. Fr. ser. 5, iv. 218 (1874).

1. **rubidus.**—*Allocotus rubidus* (Fieb.), Puton, Ann. Soc. Fr. ser. 5, iv. 219, 8, pl. 7, fig. 2; Doug. and Scott, E. M. M. xi. 146.

PHYLIDÆ.

AËTORHINUS.

Fieb. Eur. Hem. 285, 214 (1861).

1. **angulatus.**—*Phytocoris angulatus*, Fallén, Hem. Succ. i. 80, 8;

(AËTORHINUS.)

Capsus angulatus, Schäff. Wanz. iii. 75, t. 97, fig. 292; Kirschb. Caps. 43, 27; *Polymerus* (*Blephoridopterus*) *angulatus*, Kolen. Mel. Ent. ii. 108, 82; *Capsus* (*Capsus*) *angulatus*, Flor, Rhyn. Livl. i. 477, 6; *Aëtorhinus angulatus*, Fieb. Eur. Hem. 285; *Ætorhinus angulatus*, Doug. and Scott, Brit. Hem. i. 347, 1, pl. 11, f. 4.

2. **bilineatus.**—*Capsus bilineatus*, Fallén, Hem. Suec. i. 122, 14. *Capsus* (*Capsus*) *Kirschbaumi*, Flor, Rhyn. Livl. i. 614, 90. *Ætorhinus bilineatus*, Doug. and Scott, E. M. M. ii. 246.

SPHYROPS.

Doug. and Scott, E. M. M. iii. 16 (1866).

(Mecomma, Fieb.).

1. **ambulans.**—*Capsus ambulans*, Fallén, Hem. Suec. i. 126, 20; Sahlb. Geoc. Fenn. 94, 5; Kirschb. Caps. 76, 88. *Chlamydatus ochripes*, Cur. B. E. xv. 693. *Capsus* (*Capsus*) *ambulans*, Flor, Rhyn. Livl. i. 577, 13; *Mecomma ambulans*, Fieb. Eur. Hem. 284; *Sphyracephalus ambulans*, Doug. and Scott, Brit. Hem. i. 349, 1, pl. 11, fig. 5.

(Cyrtorhinus, Fieb.).

2. **caricis.**—*Capsus Caricis*, Fallén, Hem. Suec. 123, 15. *Capsus elegantulus*, Meyer, Caps. 86, 69, t. 5, fig. 2; *Cyrtorhinus elegantulus*, Fieb. Eur. Hem. 284; *Sphyracephalus elegantulus*, Doug. and Scott, Brit. Hem. i. 351, 2.

TYTTHUS.

Fieb. Wien. ent. Monats. viii. 82, 10 (1864).

1. **insignis.**—*Tytthus insignis*, Doug. and Scott, E. M. M. ii. 247. *Tytthus flaveolus*, Reuter, Not. Fenn. xi. 323, 4, t. 1, fig. 6.

BYRSOPTERA.

Spin. Hém. 191 (1840).

(Malthacus, Fieb. Wien. ent. Monats. ii. 322, 77 (1858).

1. **rufifrons.**—*Capsus rufifrons*, Fallén, Hem. Suec. i. 105, 19; Kirschb. Caps. 70, 77, 75, 77 and 114, 77. *Cyllecoris Caricis*, Hahn, Wanz. ii. 100, t. 60, fig. 184. *Halticus rufifrons*, Burm. Hdb. ii. 278, 3; *Capsus rufifrons*, Schäff. Wanz. iii. 110, t. 108, fig. 338. *Byrsoptera erythrocephala*, Spin. Hém. 191. *Bryocoris rufifrons*, Sahlb. Geoc. Fenn. 124, 1. *Malthacus caricis*, Fieb. Eur. Hem. 312. *Capsus* (*Capsus*) *rufifrons*, Flor, Rhyn. Livl. i. 622, 97. *Byrsoptera Caricis*, Doug. and Scott, Brit. Hem. i. 352. pl. 11, fig. 6.

LOXOPS.

Fieb. Wien. ent. Monats. ii. 314, 54 (1858).

1. **coccineus.**—*Capsus coccineus*, Meyer, Caps. 75, 48, t. 4, fig. 5; *Loxops coccineus*, Fieb. Eur. Hem. 287; Doug. and Scott, E. M. M. x. 64.

PHYLUS.

Hahn, Wanz. i. 26 (1831).

1. **palliceps.**—*Phylus palliceps*, Fieb. Eur. Hem. 315, 2; Doug. and Scott, Brit. Hem. i. 355, 1.

2. **melanocephalus.**—*Cimex melanocephalus*, Lin. F. S. 974. *Miris pallens*, Fab. S. R. 254, 8. *Phytocoris revestitus*, Fallén, Hem. Succ. i. 89, 26. *Lygus melanocephalus*, Hahn, Wanz. i. 155, t. 24, fig. 79; *Phytocoris melanocephalus*, Burm. Hdb. ii. 268, 7; *Capsus melanocephalus*, Meyer, Caps. 55, 17; *Capsus* (*Capsus*) *melanocephalus*, Flor, Rhyn. Livl. i. 621, 96; *Phylus melanocephalus*, Fieb. Eur. Hem. 314, 3; Doug. and Scott, Brit. Hem. i. 355, 2, pl. 11, fig. 7.

3. **coryli.**—*Cimex Coryli*, Lin. F. S. 974; *Lygæus Coryli*, Fab. E. S. iv. 171, 126; *Phytocoris Coryli*, Fallén, Hem. Succ. i. 90, 27. *Phylus pallipes*, Hahn, Wanz. i. 26, t. 4, fig. 16. *Capsus Coryli*, Meyer, Caps. 54, 15; *Capsus* (*Capsus*) *Coryli*, Flor, Rhyn. Livl. i. 620, 96; *Phylus Coryli*, Fieb. Eur. Hem. 314, 4; Doug. and Scott, Brit. Hem. i. 356, 3.

4. **avellanæ.**—*Capsus Avellanæ*, Schäff. Wanz. vi. 98, t. 212, fig. 670; Kirschb. Caps. 75, 86; *Phylus Avellanæ*, Fieb. Eur. Hem. 314, 5; Doug. and Scott, Brit. Hem. i. 357, 4.

PILOPHORIDÆ.

PILOPHORUS.

Hahn, Icon. i. t. 23 (1826).

(CAMARONOTUS, Fieb. Wien. ent. Monats. ii. 322, 79 (1858).

1. **cinnamopterus.**—*Capsus cinnamopterus*, Kirschb. Caps. 72, 81 and 135, 10; *Capsus* (*Capsus*) *cinnamopterus*, Flor, Rhyn. Livl. i. 572, 60; *Camaronotus cinnamopterus*, Fieb. Eur. Hem. 313, 1; Doug. and Scott, Brit. Hem. i. 359, 1. *Pilophorus bifasciatus*, Reuter, Caps. 2, 85, 1 (*nec* Fab.).

2. **perplexus.**—*Pilophorus perplexus*, Doug. and Scott, E. M. M. xii. 101, 2. *Camaronotus clavatus*, Doug. and Scott, Brit. Hem. i. 360, 2, pl. 11, fig. 8 (*nec* Lin.).

3. **clavatus.**—*Cimex clavatus*, Lin. S. N. 729, 97. *Capsus bifasciatus*, Sahlb. Geoc. Fenn. 91, 1; *Pilophorus bifasciatus*, Hahn, Icon. i. t. 23.

(PILOPHORUS.)

Phytocoris clavatus, Burm. Hdb. ii. 266, 1; *Capsus clavatus*, Schäff. Wanz. iii. 47, 267; Kirschb. Caps. 72, 80 and 137. *Phytocoris sphegiformis*, Kolen. Mel. Ent. ii. 110, 85. *Capsus* (*Capsus*) *clavatus*, Flor, Rhyn. Livl. i. 569, 59; *Camaronotus clavatus*, Fieb. Eur. Hem. 313, 2; *Pilophorus clavatus*, Doug. and Scott, E. M. M. xii. 100, 1.

GLOBICEPIDÆ.

GLOBICEPS.

(Latr.) St. Farg. Eno. Méth. x. 324 (1830).

1. **ater.**—*Globiceps ater*, Doug. and Scott, E. M. M. ii. 248.

2. **flavomaculatus.**—*Lygæus flavomaculatus*, Fab. E. S. iv. 182, 169; *Capsus flavomaculatus*, Fab. S. R. 247, 30; Kirschb. Caps. 46, 31; *Phytocoris flavomaculatus*, Burm. Hdb. ii. 267, 3; *Polymerus* (*Kelidocoris*) *flavomaculatus*, Kolen. Mel. Ent. ii. 103, 75; *Capsus* (*Capsus*) *flavomaculatus*, Flor, Rhyn. Livl. i. 469, 2. *Globiceps selectus*, Fieb. Eur. Hem. 284, 6; Doug. and Scott, Brit. Hem. i. 363, 1.

3. **fulvipes.**—*Cimex fulvipes*, Scop. Ent. Car. 134, 388; Panz. F. G. 92, 16. *Globiceps flavomaculatus*, Fieb. Eur. Hem. 284, 6; Doug. and Scott, Brit. Hem. i. 364, 2. *Globiceps* (*Kelidocoris*) *fulvipes*, Reuter, Caps. 2, 118, 2.

4. **flavonotatus.**—*Lygæus flavomaculatus*, Wolff, Ic. Cim. 114 (*neo* Fab.). *Cyllocoris flavonotatus*, Hahn, Wanz. iii. 10, t. 76, fig. 235; *Cyllecoris flavonotatus*, Boh. Öfv. 71, 27 (1853); *Capsus flavonotatus*, Kirschb. Caps. 47, 32 and 109; *Capsus* (*Capsus*) *flavonotatus*, Flor, Rhyn. Livl. i. 467, 1; *Globiceps flavonotatus*, Fieb. Eur. Hem. 283, 4; Doug. and Scott, Brit. Hem. i. 366, 3, pl. 12, fig. 1.

5. **dispar.**—*Cyllecoris dispar*, Boh. Öfv. 72, 28 (1853); *Capsus* (*Capsus*) *dispar*, Flor, Rhyn. Livl. i. 472, 3; *Globiceps dispar*, Fieb. Eur. Hem. 283, 3; Doug. and Scott, E. M. M. ii. 249, 4; iv. 48, 1, pl. 1, fig. 4.

IDOLOCORIDÆ.

CYLLOCORIS.

Hahn, Wanz. ii. 97 (1834).

1. **histrionicus.**—*Cimex histrionicus*, Lin. S. N. 728, 89. *Lygæus agilis*, Fab. E. S. iv. 182, 170; Wolff, Ic. Cim. 150; *Capsus agilis*, Fab. S. R. 247, 31. *Cimex vittatus*, Don. B. I. vii. 95, pl. 252, fig. 1. *Cyllocoris agilis*, Hahn, Wanz. ii. 98, t. 60, fig. 182. *Phytocoris histrionicus*, Burm. Hdb. ii. 267, 2; *Capsus histrionicus*, Meyer,

(CYLLOCORIS.)

Caps. 90, 75; Kirschb. Caps. 43, 26; *Polymerus* (*Kelidocoris*) *histrionicus*, Kolen. Mel. Ent. ii. 102, 74; *Capsus* (*Capsus*) *histrionicus*, Flor, Rhyn. Livl. i. 475, 5; *Cyllocoris histrionicus*, Fieb. Eur. Hem. 282; Doug. and Scott, Brit. Hem. i. 368, pl. 12, fig. 3.

SYSTOLONOTUS.

Systellonotus, Fieb. Wien. ent. Monats. ii. 326, 92 (1858).

1. **triguttatus.**—*Cimex triguttatus*, Lin. S. N. 729, 94; *Lygæus triguttatus*, Fab. S. R. 239, 183; *Capsus triguttatus*, Fallén, Hem. Suec. i. 121, 12; Kirschb. Caps. 51, 40, and 110, 40; *Cyllecoris triguttatus*, Hahn, Wanz. ii. 99, t. 60, fig. 183; *Capsus* (*Capsus*) *triguttatus*, Flor, Rhyn. Livl. i. 480, 8; *Systellonotus triguttatus*, Fieb. Eur. Hem. 323; Doug. and Scott, Brit. Hem. i. 370, pl. 12, fig. 2.

CAMPYLONEURA.

Fieb. Eur. Hem. 269, 197 (1861).

1. **virgula.**—*Capsus virgula*, Schäff. Wanz. iii. 51, t. 88, fig. 268; *Campyloneura virgula*, Fieb. Eur. Hem. 269; Doug. and Scott, Brit. Hem. i. 373, pl. 12, fig. 10.

IDOLOCORIS.

Doug. and Scott, Brit. Hem. i. 374 (1865).

(Brachyceræa, Fieb.).

1. **pallicornis.**—*Brachycerœa pallicornis*, Fieb. Eur. Hem. 324, 1; *Idolocoris pallicornis*, Doug. and Scott, Brit. Hem. i. 375, 1, pl. 12, fig. 5.

2. **annulatus.**—*Gerris annulatus*, Wolff, Ic. Cim. 162; *Capsus annulatus*, Schäff. Wanz. iii. 52, t. 88, fig. 270; Kirschb. Caps. 47, 33. *Brachycerœa annulata*, Fieb. Eur. Hem. 325, 3. *Idolocoris annulatus*, Doug. and Scott, Brit. Hem. i. 376, 2.

3. **globulifer.**—*Capsus globulifer*, Fallén, Hem. Suec. i. 124, 18. *Capsus alienus*, Schäff. Wanz. iii. 53, t. 88, fig. 271; Kirschb. Caps. 48, 34. *Capsus Cyllocoroides*, Scholz, Arb. u. Veränd. 133, 64. *Capsus* (*Capsus*) *globulifer*, Flor, Rhyn. Livl. i. 512, 25. *Brachycerœa globulifera*, Fieb. Eur. Hem. 325, 4. *Idolocoris globulifer*, Doug. and Scott, Brit. Hem. i. 377, 3; *Diciphus globulifer*, Reuter, Caps. 2, 111, 1.

(Dicyphus, Fieb.).

4. **errans.**—*Gerris errans*, Wolff, Ic. Cim. 161, t. 16, fig. 155. *Capsus collaris*, Fallén, Hem. Suec. i. 125, 19; Kirschb. Caps. 42, 24; *Cyllo-*

(IDOLOCORIS.)

coris collaris, Hahn, Wanz. ii. 121, t. 66, fig. 203; *Polymerus* (*Blepharidopterus*) *collaris*, Kolen. Mel. Ent. ii. 107, 81; *Capsus* (*Capsus*) *collaris*, Flor, Rhyn. Livl. i. 483, 9. *Dicyphus errans*, Fieb. Eur. Hem. 326, 1; Reuter, Caps. 2, 111, 2; *Idolocoris errans*, Doug. and Scott, Brit. Hem. i. 379, 4, pl. 12, fig. 4.

5. **pallidus.**—*Capsus collaris*, Fallén, Hem. Suec. i. 125, 19. *Capsus pallidus*, Schäff. Wanz. iii. 51, t. 88, fig. 269; Kirschb. Caps. 42, 25. *Capsus constrictus*, Boh. Öfv. 74, 32 (1853). *Dicyphus pallidus*, Fieb. Eur. Hem. 326, 2; Reuter, Caps. 2, 112, 3; *Idolocoris pallidus*, Doug. and Scott, Brit. Hem. i. 380, 5.

MACROLOPHUS.

Fieb. Wien. ent. Monats. ii. 326, 89 (1858).

1. **nubilus.**—*Capsus nubilus*, Schäff. F. G. 135, 9; *Macrolophus nubilus*, Fieb. Eur. Hem. 322, 2; Doug. and Scott, Brit. Hem. i. 382, 1, pl. 12, fig. 6; Reuter, Caps. 2, 110, 1.

MALACOCORIS.

Fieb. Wien. ent. Monats. ii. 326, 91 (1858).

1. **chlorizans.**—*Lygæus chlorizans*, Panz. F. G. 18, 21; *Phytocoris chorizans*, Fallén, Hem. Suec. i. 82, 10. *Capsus chorizans*, Meyer, Caps. 76, 50, t. 4, fig. 4. *Capsus chlorizans*, Sahlb. Geoc. Fenn. 98, 13; *Capsus* (*Capsus*) *chlorizans*, Flor, Rhyn. Livl. i. 551, 46; *Malacocoris chlorizans*, Fieb. Eur. Hem. 322, 1; Doug. and Scott, Brit. Hem. i. 383, pl. 12, fig. 7.

ONCOTYLIDÆ.

ANOTEROPS.

Fieb. Wien. ent. Monats. ii. 317, 65 (1858).

1. **setulosus.**—*Capsus setulosus*, Meyer, Caps. 53, 13, t. 2, fig. 1; *Anoterops setulosus*, Fieb. Eur. Hem. 298 and 392; Doug. and Scott, Brit. Hem. i. 385, 1, pl. 12, fig. 8.

MACROCOLEUS.

Fieb. Wien. ent. Monats. ii. 325, 88 (1858).

1. **tanaceti.**—*Lygæus tanaceti*, Fallén, Mon. Cim. 77, 36; *Phytocoris Tanaceti*, Fallén, Hem. Suec. i. 83, 13; Germ. F. E. fasc. 16, t. 15; *Capsus* (*Capsus*) *Tanaceti*, Flor, Rhyn. Livl. i. 610, 87; *Macrocoleus* (*M.*) *Tanaceti*, Reuter, Caps. 2, 145, 1; *Macrocoleus tanaceti*, E. Saund. E. M. M. xii. 131.

(MACROCOLEUS.)

2. **molliculus.**—*Phytocoris molliculus*, Fallén, Hem. Suec. i. 82, 12; *Capsus molliculus*, Schäff. Wanz. vi. 32, t. 191, fig. 589; Kirschb. Caps. 80, 101. *Capsus ochroleucus*, Kirschb. Caps. 88, 117. *Capsus* (*Capsus*) *molliculus*, Flor, Rhyn. Livl. i. 611, 88; *Macrocoleus molliculus*, Fieb. Eur. Hem. 321, 7; Doug. and Scott, Brit. Hem. i. 387, 1, pl. 12, fig. 9; *Macrocoleus* (*M.*) *molliculus*, Reuter, Caps. 2, 145, 2.

3. **solitarius.**—*Capsus solitarius*, Meyer, Caps. 83, 62, t. 5, fig. 4. *Capsus seladonicus*, Kirschb. Caps. 80, 103. *Macrocoleus solitarius*, Fieb. Eur. Hem. 321, 8; Doug. and Scott, E. M. M. iv. 267, pl. 2, fig. 4. *Oncotylus pilosus*, Doug. and Scott, Brit. Hem. i. 395.

4. **sordidus.**—*Capsus sordidus*, Kirschb. Caps. 87, 116 and 150, 18; *Macrocoleus sordidus*, Fieb. Eur. Hem. 320, 5; Doug. and Scott, E. M. M. iv. 49.

5. **Paykullii.**—*Phytocoris Paykullii*, Fallén, Hem. Suec. i. 106, 57. *Capsus maculipennis*, Meyer, Caps. 81, 60, t. 5, fig. 1; Kirschb. Caps. 81, 104. *Macrocoleus Paykuli*, Fieb. Eur. Hem. 319, 2; Doug. and Scott, Brit. Hem. i. 388, 2. *Macrocoleus* (*Mermimerus*) *Paykullii*, Reuter, Caps. 2, 146, 4.

AMBLYTYLUS.

Fieb. Wien. ent. Monats. ii. 325, 87 (1858).

1. **affinis.**—*Amblytylus affinis*, Doug. and Scott, Brit. Hem. i. 389, pl. 21, fig. 3.

TINICEPHALUS.

Fieb. Wien. ent. Monats. ii. 318, 68 (1858).

1. **obsoletus.**—*Tinicephalus obsoletus*, Doug. and Scott, Brit. Hem. i. 391, pl. 13, fig. 1.

ONCOTYLUS.

Fieb. Wien. ent. Monats. ii. 318, 66 (1858).

1. **decolor.**—*Capsus decolor*, Fallén, Hem. Suec. i. 123, 16; Kirschb. Caps. 77, 91. *Lopus chrysanthemi*, Hahn, Wanz. i. 10, t. 1, fig. 4. *Capsus* (*Capsus*) *decolor*, Flor, Rhyn. Livl. i. 555, 49; *Oncotylus decolor*, Fieb. Eur. Hem. 298, 1; Doug. and Scott, Brit. Hem. i. 393, pl. 13, fig. 2; Reuter, Caps. 2, 142, 1.

2. **punctipes.**—*Oncotylus punctipes*, Reuter, Caps. 2, 144, 3. *Capsus Tanaceti*, Schäff. Wanz. iii. 85, t. 101, fig. 309; Kirschb. Caps. 80, 102; *Oncotylus Tanaceti*, Fieb. Eur. Hem. 299, 3; Doug. and Scott, Brit. Hem. i. 394, 2 (excl. syn. partim.), *nec* Fallén.

HOPLOMACHUS.

Fieb. Wien. ent Monats. ii. 324, 83 (1858).

1. **Thunbergii.**—*Miris Thunbergii*, Germ. F. E. fasc. 13, t. 19; *Phytocoris Thunbergii*, Fallén, Hem. Suec. i. 105, 56. *Lopus Hieracei*, Hahn, Wanz. i. 144, t. 22, fig. 23. *Capsus Thunbergii*, Meyer, Caps. 81, 59; *Capsus* (*Capsus*) *Thunbergii*, Flor, Rhyn. Livl. i. 608, 86; *Hoplomachus Thunbergii*, Fieb. Eur. Hem. 316, 1; Doug. and Scott, Brit. Hem. i. 396, pl. 13, fig. 3. *Hoplomachus* (*H.*) *Thunbergi*, Reuter, Caps. 2, 139, 1.

CONOSTETHUS.

Fieb. Wien. ent. Monats. ii. 318, 67 (1858).

1. **roseus.**—*Capsus roseus*, Fallén, Hem. Suec. i. 124, 17. *Capsus* (*Capsus*) *aridellus*, Flor, Rhyn. Livl. i. 556, 50. *Conostethus roseus*, Fieb. Eur. Hem. 299; Doug. and Scott, Brit. Hem. i. 398, pl. 13, fig. 4; Reuter, Caps. 2, 142, 2.

2. **salinus.**—*Conostethus salinus*, J. Sahlb. Not. Fenn. xi. 296, 116, t. 1, figs. 3 and 4. *Conostethus griseus*, Doug. and Scott, E. M. M. vi. 242, 2.

PSALLIDÆ.

PLAGIOGNATHUS.

Fieb. Wien. ent. Monats. ii. 320, 72 (1858).

1. **viridulus.**—*Phytocoris viridulus*, Fallén, Hem. Suec. i. 105, 54; Hahn, Wanz. ii. 136, t. 72, fig. 221; *Capsus viridulus*, Kirschb. Caps. 98, 142; Meyer, Caps. 77, 51, t. 7, fig. 2 ♀; *Capsus (Capsus) viridulus*, Flor, Rhyn. Livl. i. 595, 76; *Plagiognathus viridulus*, Fieb. Eur. Hem. 302, 4; Doug. and Scott, Brit. Hem. i. 401, 1; *Plagiognathus* (*Pl.*) *viridulus*, Reuter, Caps. 2, 180, 4.

2. **arbustorum.**—*Capsus arbustorum*, Fab. E. S. iv. 175, 141; *Phytocoris arbustorum*, Fallén, Hem. Suec. i. 104, 52. *Phytocoris lugubris*, Hahn, Wanz. ii. 138, t. 72, fig. 225. *Capsus brunnipennis*, Meyer, Caps. 66, 35, t. 3, fig. 3; Kirschb. Caps. 99, 144. *Capsus hortensis*, Meyer, Caps. 65, 34, t. 3, fig. 4. *Capsus* (*Capsus*) *arbustorum*, Flor, Rhyn. Livl. i. 602, 81; *Plagiognathus arbustorum*, Fieb. Eur. Hem. 302, 1; Doug. and Scott, Brit. Hem. i. 402, 2, pl. 13, fig. 5; *Plagiognathus* (*Pl.*) *arbustorum*, Reuter, Caps. 2, 181, 6.

3. **albipennis.**—*Phytocoris albipennis*, Fallén, Hem. Suec. i, 107, 59; *Capsus albipennis*, Schäff. Nom. Ent. i, 82; *Agalliastes albipennis*, Fieb. Eur. Hem. 311, 2; Doug. and Scott, E. M. M. ii. 273; *Plagiognathus* (*Pl.*) *albipennis*, Reuter, Caps. 2, 182, 7.

PSALLUS.

Fieb., Reuter, Caps. 2, 158 (1875.)

(Apocremnus, Fieb.).

1. **betuleti.**—*Phytocoris betuleti*, Fallén, Hem. Suec. i. 97, 41; *Capsus betuleti*, Sahlb. Geoc. Fenn. 114, 52. *Capsus Betulæ*, Kirschb. Caps. 94, 133 and 167, 27. *Capsus (Capsus) ambiguus*, Flor, Rhyn. Livl. i. 627, 100? ; *Apocremnus ambiguus*, Fieb. Eur. Hem. 305, 2, pars.; Doug. and Scott, Brit. Hem. i. 404, 1, excl. syn. *Psallus Whitei*, Doug. and Scott, E. M. M. v. 263. *Psallus (A.) betuleti*, Reuter, Caps. 2, 160, 2.

2. **ambiguus.**—*Lygæus ambiguus*, Fallén, Mon. Cim. 89, 64; *Phytocoris ambiguus*, Fallén, Hem. Suec. i. 99, 44. *Phytocoris mutabilis*, Fallén, Hem. Suec. i. 98, 42. *Phytocoris ambigua* and *Betuleti*, Zett. I. L. 274, 17 and 18. *Capsus ambiguus*, Schäff. Wanz. vi. 43, t. 195, fig. 602; Meyer, Caps. 60, 27; Kirschb. Caps. 94, 132? ; *Capsus* (*Capsus*) *ambiguus*, Flor, Rhyn. Livl. i. 627, 100? ; *Apocremnus ambiguus*, Fieb. Eur. Hem. 305, 2, pars. *Apocremnus obscurus*, Doug. and Scott, Brit. Hem. i, 406, 2, excl. syn. *Psallus* (*A.*) *ambiguus*, Reuter, Caps. 2, 162, 4.

3. **variabilis.**—*Phytocoris variabilis*, Fallén, Hem. Suec. i. 98, 43; Zett. I. L. 275, 23; *Capsus variabilis*, Meyer, Caps. 68, 38, t. 3, fig. 4; Kirschb. Caps. 93, 129; *Capsus* (*Capsus*) *variabilis*, Flor, Rhyn. Livl. i. 592, 74. *Capsus Perrisi*, Muls. et Rey, Opusc. Ent. i. 139. *Apocremnus variabilis*, Fieb. Eur. Hem. 304, 4; Doug. and Scott, Brit. Hem. i. 408, 3; *Psallus* (*A.*) *variabilis*, Reuter, Caps. 2, 165, 7.

4. **quercus.**—*Capsus Quercus*, Kirschb. Caps. 93, 130 and 163, 25; *Apocremnus Quercus*, Fieb. Eur. Hem. 304, 3; Doug. and Scott, Brit. Hem. i. 409, 4, pl. 13, fig. 8; *Psallus* (*A.*) *Quercus*, Reuter, Caps. 2, 166, 9.

5. **simillimus.**—*Capsus simillimus*, Kirschb. Caps. 93, 131 and 165, 26; *Apocremnus simillimus*, Fieb. Eur. Hem. 304, 5; Doug. and Scott, Brit. Hem. i. 411, 1; *Psallus* (*A.*) *simillimus*, Reuter, Caps. 2, 166, 8.

6. **obscurellus.**—*Phytocoris obscurellus*, Fallén, Hem. Suec. i. 108, 62. *Phytocoris obscurella*, Zett. I. L. 276, 29. *Capsus* (*Capsus*) *pityophilus*, Flor, Rhyn. Livl. i. 597, 77. *Atractotomus Pini*, Doug. and Scott, Brit. Hem. i. 436, 2. *Capsus obscurellus*, Thoms. Opusc. ent. iv. 446, 97; *Psallus* (*A.*) *obscurellus*, Reuter, Caps. 2, 164, 6.

(Sthenarus, Fieb.).

7. **Rotermundi.**—*Capsus Rotermundi*, Scholz, Arb. u. Veränd. 130, 42 (1847); *Sthenarus Rotermundi*, Fieb. Eur. Hem. 310, 2; Doug. and Scott, Brit. Hem. i. 422, 1, pl. 13. fig. 6.

8. **Roseri.**—*Capsus Roseri*, Schäff. Wanz. iv. 78, t. 132, fig. 407;

(PSALLUS.)

Kirschb. Caps. 87, 115. *Capsus saliceticola* and *geniculata*, Stal, Öfv. 355, 3 and 4 (1858). *Sthenarus Roseri*, Fieb. Eur. Hem. 309, 1; Doug. and Scott, E. M. M. ii. 272; *Plagiognathus* (*Sth.*) *Roseri*, Reuter, Caps. 2, 178, 2.

(Psallus, Fieb.).

1. **salicellus.**—*Capsus Salicellus*, Meyer, Caps. 74, 47; *Capsus* (*Capsus*) *salicellus*, Flor, Rhyn. Livl. i. 590, 72; *Psallus salicellus*, Fieb. Eur. Hem. 305, 1; Doug. and Scott, Brit. Hem. i. 411, 1.

2. **alni.**—*Lygæus Alni*, Fab. E. S. iv. 175, 143; S. R. 238, 177. *Psallus Querceti*, Fieb. Eur. Hem. 305, 2; Doug. and Scott, Brit. Hem. i. 412, 2. *Psallus dilutus*, Doug. and Scott, Brit. Hem. i. 417, 7? immature. *Psallus Alni*, Stal, Hem. Fab. i. 88, 1; *Psallus* (*Ps.*) *sanguineus*, Reuter, Caps. 2, 175, 18 (*nec* Fab. *nec* Fallén).

3. **sanguineus.**—*Lygæus sanguineus*, Fab. E. S. iv. 238, 179; S. R. 238, 179; *Phytocoris sanguineus*, Fallén, Hem. Suec. i. 102, 48; *Capsus sanguineus*, Schäff. Wanz. iii. 70, t. 96, fig. 286; Sahlb. Geoc. Fenn. 107, 36; *Psallus sanguineus*, Fieb. Eur. Hem. 305, 3; Doug. and Scott, Brit. Hem. i. 413, 3.

4. **alnicola.**—*Psallus Alni*, Doug. and Scott, Brit. Hem. i. 414, 4. *Psallus alnicola*, Doug. and Scott, E. M. M. viii. 62 (emend.).

5. **salicis.**—*Capsus Salicis*, Kirschb. Caps. 97, 139 and 174, 30; *Psallus Salicis*, Fieb. Eur. Hem. 307, 6; Doug. and Scott, Brit. Hem. i. 415, 5.

6. **lepidus.**—*Psallus lepidus*, Fieb. Wien. ent. Monats. ii. 337, 25; Doug. and Scott, Brit. Hem. i. 416, 6; *Psallus* (*Ps.*) *lepidus*, Reuter, Caps. 2, 168, 11.

7. **roseus.**—*Lygæus roseus*, Fab. E. S. supp. 542, 143; S. R. 238, 178; *Phytocoris roseus*, Fall. Hem. Suec. i. 101, 47; *Capsus roseus*, Schäff. Wanz. iii. 71, t. 96, fig. 287; Sahlb. Geoc. Fenn. 107, 35; *Psallus roseus*, Fieb. Eur. Hem. 308, 12. *Psallus Kirschbaumi*, Fieb. Eur. Hem. 308, 13; Doug. and Scott, Brit. Hem. i. 417, 8. *Psallus* (*Ps.*) *roseus*, Reuter, Caps. 2, 170, 13.

8. **varians.**—*Capsus varians*, Schäff. Wanz. vi. 45, t. 195, fig. 603; Meyer, Caps. 69, 39; *Psallus varians*, Fieb. Eur. Hem. 309, 14; Doug. and Scott, Brit. Hem. i. 418, 9, pl. 13, fig. 7; *Psallus* (*Ps.*) *varians*, Reuter, Caps. 2, 172, 15, pars.

9. **distinctus.**—*Psallus distinctus*, Fieb. Wien. ent. Monats. ii. 337, 26; Eur. Hem. 309, 15; Doug. and Scott, Brit. Hem. i. 419, 10. *Psallus* (*Psallus*) *varians*, Reuter, Caps. 2, 172, 15, pars.

10. **Fieberi.**—*Psallus Fieberi*, Doug. and Scott, Brit. Hem. i. 420, 11.

NEOCORIS.

Doug. and Scott, Brit. Hem. i. 423 (1865).

(Plagiognathus, Fieb.).

1. **Bohemani.**—*Phytocoris Bohemanni*, Fallén, Hem. Suec. i. 106, 58. *Phytocoris ruficollis*, Fallén, Hem. Succ. i. 107, 60. *Capsus furcatus*, Schäff. Wanz. iv. 79, t. 132, figs. 408 and 409; Kirschb. Caps. 95, 134. *Plagiognathus Bohemanni*, Fieb. Eur. Hem. 303, 5; *Neocoris Bohemanni*, Doug. and Scott, Brit. Hem. i. 424, 1, pl. 13, fig. 9. *Plagiognathus* (*N.*) *Bohemani*, Reuter, Caps. 2, 184, 8.

(Microsynamma, Fieb.).

2. **Scotti.**—*Monosynamma Scotti* (Fieb.), Scott, Ent. Ann. 160, pl. 1, fig. 5 (1864); *Microsynamma Scotti*, Fieb. Wien. ent. Monats. viii. 75, t. 1, fig. 6; *Neocoris Scotti*, Doug. and Scott, Brit. Hem. i. 425, 2.

AGALLIASTES.

Fieb. Wien. ent. Monats. ii. 320, 76 (1858).

1. **Wilkinsoni.**—*Agalliastes Wilkinsoni*, Doug. and Scott, E. M. M. ii. 273; *Plagiognathus* (*A.*) *Wilkinsoni*, Reuter, Caps. 2, 189, 14.

2. **pulicarius.**—*Phytocoris pulicarius*, Fallén, Mon. Cim. 95, 81; Hem. Suec. i. 113, 71. *Capsus saliens*, Wolff, Ic. Cim. 200, t. 20, fig. 194. *Attus pulicarius*, Hahn, Wanz. i. 117, t. 18, fig. 62; *Capsus pulicarius*, Meyer, Caps. 110, 102; Sahlb. Geoc. Fenn. 119, 63; Kirschb. Caps. 101, 149; *Agalliastes pulicarius*, Fieb. Eur. Hem. 312, 7; Doug. and Scott, Brit. Hem. i. 427, 1, pl. 14, fig. 1; *Plagiognathus* (*A.*) *pulicarius*, Reuter, Caps. 2, 186, 10.

3. **saltitans.**—*Lygæus saltitans*, Fallén, Mon. Cim. 96, 80; *Phytocoris saltitans*, Fallén, Hem. Suec. i. 114, 72; *Halticus saltitans*, Burm. Hdb. ii. 278, 5. *Chlamydatus marginatus*, Cur. B. E. xv. 693. *Astemma saltians*, Am. et Serv. Hém. 284, 2. *Capsus saltitans*, Sahlb. Geoc. Fenn. 119, 64; *Agalliastes saltitans*, Fieb. Eur. Hem. 311, 3; Doug. and Scott, Brit. Hem. i. 428, 2, t. 14, pl. 1[a]; *Plagiognathus* (*A.*) *saltitans*, Reuter, Caps. 2, 188, 13.

CAPSIDÆ.

ORTHOCEPHALUS.

Fieb. Wien. ent. Monats. ii. 316, 60 (1858).

1. **coriaceus.**—*Acanthia coriacea*, Fab. E. S. iv. 69, 7; *Salda coriacea*, Fab. S. R. 115, 8. *Capsus mutabilis*, Fallén, Mon. Cim. 98, 4. *Capsus pilosus*, Hahn, Wanz. ii. 96, t. 96, fig. 181. *Orthocephalus mutabilis*, Fieb. Eur. Hem. 291, 8; Doug. and Scott, Brit. Hem. i. 430, 1. *Orthocephalus coriaceus*, Reuter, Caps. 2, 94, 2.

(ORTHOCEPHALUS.)

2. **saltator.**—*Capsus saltator*, Hahn, Wanz. iii. 11, t. 76, fig. 236. *Capsus hirtus*, Cur. B. E. xv. pl. 693. *Capsus* (*Capsus*) *mutabilis*, Flor, Rhyn. Livl. i. 567, 58. *Orthocephalus saltator*, Fieb. Eur. Hem. 291, 6; Doug. and Scott, Brit. Hem. i. 431, 2, pl. 14, fig. 2.

HETEROCORDYLUS.

Fieb. Wien. ent. Monats. ii. 316, 59 (1858).

1. **unicolor.**—*Capsus unicolor*, Hahn, Wanz. ii. 94, t. 59, figs. 179, A and B. *Heterotoma pulverulenta*, (Klug) Burm. Hdb. ii. 275, 3. *Heterocordylus unicolor*, Fieb. Eur. Hem. 290, 4; Doug. and Scott, Brit. Hem. i. 432, 1. *Heterocordylus leptocerus*, Doug. and Scott, Brit. Hem. i. 433, 2, pl. 14, fig. 3.

2. **tibialis.**—*Capsus tibialis*, Hahn, Wanz. i. 128, t. 20, fig. 66. *Heterocordylus tibialus*, Fieb. Eur. Hem. 290, 2; Doug. and Scott, Brit. Hem. i. 434, 3; Reuter, Caps. 2, 83, 2.

ATRACTOTOMUS.

Fieb. Wien. ent. Monats. ii. 317, 62 (1858).

1. **mali.**—*Capsus Mali*, Meyer, Caps. 63, 30, t. 2, fig. 5; *Atractotomus mali*, Fieb. Eur. Hem. 296, 7. *Atractotomus magnicornis*, Doug. and Scott, Brit. Hem. i. 435, 1, pl. 14, fig. 4.

HETEROTOMA.

Lat. Cuv. R. A. ii. 422 (1829).

1. **merioptera.**—*Cimex meriopterus*, Scop. Ent. Car. 382. *Lygæus spissicornis*, Panz. F. G. 2, 16. *Heterotoma merioptera*, Burm. Hdb. ii. 276, 1; Fieb. Eur. Hem. 290; Doug. and Scott, Brit. Hem. i. 438, 1, pl. 14, fig. 5.

RHOPALOTOMUS.

Fieb. Wien. ent. Monats. ii. 307, 31 (1858).

1. **ater.**—*Cimex semiflavus*, Lin. F. S. 944. *Cimex ater*, Lin. S. N. 725, 72. *Cimex tyrannus*, Fab. M. I. ii. 305, 262. *Cimex flavicollis*, Fab. M. I. ii. 305, 266. *Capsus ater*, Fab. S. R. 241, 2; Reuter, Caps. 2, 78, 1; *Heterotoma ater*, Kolen. Mel. Ent. iii. 127, 113; *Rhopalotomus ater*, Fieb. Eur. Hem. 263, 1; Doug. and Scott. Brit. Hem. i. 440, 1, pl. 14, fig. 7.

CAPSUS.

Fab. S. R. 241, 34 (1803).

1. **capillaris.**—*Cimex capillaris*, Fab. M. I. ii. 305, 270. *Cimex tricolor*,

(CAPSUS.)

Fab. M. I. ii. 306, 272. *Lygæus danicus*, Fab. E. S. iv. 181, 165; Wolff, Ic. Cim. 34, t. 4, fig. 34; *Phytocoris danicus*, Fallén, Hem. Suec. i. 109, 64. *Capsus capillaris*, Burm. Hdb. ii. 274, 2; Fieb. Eur. Hem. 264, 10; Doug. and Scott, Brit. Hem. i. 442, 1, pl. 14, fig. 8. *Deræocoris laniarius*, Reuter, Caps. 2, 72, 1.

2. **scutellaris.**—*Lygæus scutellaris*, Fab. E. S. iv. 180, 163; *Phytocoris scutellaris*, Fallén, Hem. Suec. i. 109, 63; *Capsus scutellaris*, Fieb. Eur. Hem. 264, 9; Doug. and Scott, Brit. Hem. i. 443, 2; *Deræocoris scutellaris*, Reuter, Caps. 2, 73, 2.

SYSTRATIOTUS.

Doug. and Scott, Brit. Hem. i. 443 (1865).

(Polymerus, Fieb.).

1. **nigritus.**—*Phytocoris nigrita*, Fallén, Hem. Suec. i. 97, 39. *Capsus nigritus*, Schäff. Wanz. vi. 45, t. 195, fig. 601; Kirschb. Caps. 69, 73, and 113, 73; *Polymerus nigritus*, Fieb. Eur. Hem. 391, 2; *Systratiotus nigritus*, Doug. and Scott, Brit. Hem. i. 444, 1, pl. 14, fig. 9; *Pœciloscytus* (*S.*) *nigritus*, Reuter, Caps. 2, 65, 2.

LYGIDÆ.

CHARAGOCHILUS.

Fieb. Wien. ent. Monats. ii. 309, 38 (1858).

1. **Gyllenhali.**—*Phytocoris Gyllenhalii*, Fallén, Mon. Cim. 88, 61, Hem. Suec. i. 97, 40; *Capsus Gyllenhalii*, Schäff. Wanz. iii. 86, t. 101, fig. 310; *Charagochilus Gyllenhalii*, Fieb. Eur. Hem. 271; Doug. and Scott, Brit. Hem. i. 446, 1, pl. 15, fig. 1. *Pœciloscytus* (*Ch.*) *Gyllenhali*, Reuter, Caps. 2, 65, 1.

CAMPTOBROCHIS.

Fieb. Wien. ent. Monats. ii. 304, 19 (1858).

1. **punctulatus.**—*Phytocoris punctulatus*, Fallén, Mon. Cim. 87, 58, Hem. Suec. i. 95, 36; *Capsus punctulatus*, Schäff. Nom. Ent. i. 52; Meyer, Caps. 103, 92, t. 4, fig. 2. *Phytocoris Falléni*, Hahn, Wanz. ii. 89, t. 57, fig. 175. *Camptobrochis punctulatus*, Fieb. Eur. Hem. 248, 2; Doug. and Scott, Brit. Hem. i. 448, 1, pl. 15, fig. 9; Reuter, Caps. 2, 69, 1.

LIOCORIS.

Fieb. Wien. ent. Monats. ii. 309, 37 (1858).

1. **tripustulatus.**—*Lygæus tripustulatus*, Fab. E. S. iv. 176, 145;

(LIOCORIS.)

Phytocoris tripustulatus, Fallén, Hem. Suec. i. 96, 38. *Phytocoris pastinacæ ?*, Hahn, Wanz. i. 213, t. 34, fig. 110. *Capsus tripustulatus*, Schäff. Nom. Ent. i. 52; *Liocoris tripustulatus*, Fieb. Eur. Hem. 270; Doug. and Scott, Brit. Hem. i. 450, 1, pl. 15, fig. 4; Reuter, Caps. 2, 70, 1.

ORTHOPS.

Fieb. Wien. ent. Monats. ii. 311, 45 (1858).

1. **Kalmi.**—*Cimex Kalmii*, Lin. F. S. 948, S. N. 728, 84. *Lygæus flavovarius*, Fab. E. S. iv. 178, 154; *Phytocoris flavovarius*, Fab. S. R. 243, 10; Fallén, Hem. Suec. i. 93, 34; Hahn, Wanz. i. 211, t. 34, fig. 109. *Capsus Kalmi*, Schäff. Nom. Ent. i. 52. *Phytocoris Kalmii*, Zett. I. L. 274, 20. *Orthops flavovarius* and *Kalmi*, Fieb. Eur. Hem. 278, 6 and 7. *Orthops Kalmii*, Doug. and Scott, Brit. Hem. i. 452, 1, t. 15, fig. 5*a*; *Lygus* (*O.*) *Kalmii*, Reuter, Caps. 2, 58, 13.

2. **cervinus.**—*Capsus cervinus*, Schäff. Wanz. vi. 57, t. 199, fig. 617; Kirschb. Caps. 61, 60. *Phytocoris lucorum*, Boh. Öfv. 67, 20 (1853). *Orthops cervinus*, Fieb. Eur. Hem. 278, 5; Doug. and Scott, Brit. Hem. i. 454, 2; *Lygus (L.) cervinus*, Reuter, Caps. 2, 48, 4.

3. **pastinacæ.**—*Lygæus Pastinacæ*, Fallén, Mon. Cim. 86, 57; *Phytocoris Pastinacæ*, Fallén, Hem. Suec. i. 94, 35; *Capsus Pastinacæ*, Sahlb. Geoc. Fenn. 113, 48. *Capsus lucidus*, Kirschb. Caps. 68, 71, 113 and 131. *Orthops Pastinacæ*, Fieb. Eur. Hem. 278, 3; Doug. and Scott, Brit. Hem. i. 455, 3, pl. 15, fig. 5. *Lygus* (*O.*) *transversalis*, Reuter, Caps. 2, 59, 15.

HADRODEMA.

Fieb. Wien. ent. Monats. ii. 311, 44 (1858).

1. **pinastri.**—*Lygæus pinastri*, Fallén, Mon. Cim. 95, 79; *Phytocoris pinastri*, Fallén, Hem. Suec. i. 112, 68; Hahn, Wanz. ii. 87, t. 57, fig. 173; *Capsus pinastri*, Sahlb. Geoc. Fenn. 118, 60; Kirschb. Caps. 54, 47; *Hadrodema pinastri*, Fieb. Eur. Hem. 278, 3; E. Saund. E. M. M. vii. 156; *Hadrodema* (*H.*) *pinastri*, Reuter, Caps. 2, 61, 2.

PLESIOCORIS.

Fieb. Eur. Hem. 272, 203 (1861).

1. **rugicollis.**—*Lygæus rugicollis*, Fallén, Mon. Cim. 76, 30; *Phytocoris rugicollis*, Fallén, Hem. Suec. i. 79, 6; *Capsus rugicollis*, Schäff. Wanz. iii. 80, t. 98, fig. 299. *Phytocoris marginata*, Zett. I. L. 271, 5. *Plesiocoris rugicollis*, Fieb. Eur. Hem. 272; Reuter, Caps. 2, 43, 1; *Lygus rugicollis*, Doug. and Scott, E. M. M. iv. 50.

LYGUS.

Hahn, Wanz. i. 147 (1831).

1. **pabulinus.**—*Cimex pabulinus*, Lin. F. S. 974; *Miris pabulinus*, Fab. S. R. 254, 5; *Phytocoris pabulinus*, Fallén, Hem. Suec. i. 79, 4. *Capsus affinis*, Meyer, Caps. 48, 6, t. 1, fig. 5; *Phytocoris affinis*, Kolen. Mel. Ent. ii. 116, 93. *Lygus pabulinus*, Fieb. Eur. Hem. 276, 10; Doug. and Scott, Brit. Hem. i. 457, 1; *Lygus* (*L.*) *pabulinus*, Reuter, Caps. 2, 45, 1.

2. **lucorum.**—*Capsus lucorum*, Meyer, Caps. 46, 3, t. 6, fig. 2. *Capsus pabulinus*, Sahlb. Geoc. Fenn. 101, 21. *Capsus contaminatus*, Kirschb. Caps. 65, 66. *Lygus lucorum*, Fieb. Eur. Hem. 275, 9; Doug. and Scott, Brit. Hem. i. 458, 2; Reuter, Caps. 2, 52, 9.

3. **Spinolæ.**—*Capsus Spinolæ*, Meyer, Stett. Zeit. ii. 86, Caps. 45, 2, t. 1, fig. 2; *Lygus Spinolæ*, Fieb. Eur. Hem. 275, 8; Doug. and Scott, Brit. Hem. i. 458, 3; *Lygus* (*L.*) *Spinolæ*, Reuter, Caps. 2, 53, 11.

4. **contaminatus.**—*Phytocoris contaminatus*, Fallén, Hem. Suec. i. 79, 5. *Phytocoris contaminata*, Zett. I. L. 272, 3. *Capsus contaminatus*, Sahlb. Geoc. Fenn. 102, 22; *Lygus contaminatus*, Hahn, Wanz. i. 151, t. 23, fig. 76; Fieb. Eur. Hem. 274, 5. *Lygus sulcifrons*, Doug. and Scott, Brit. Hem. i. 459, 4. *Lygus* (*L.*) *contaminatus*, Reuter, Caps. 2, 49, 6.

5. **viridis.**—*Phytocoris viridis*, Fallén, Hem. Suec. 93, 33; *Capsus viridis*, Sahlb. Geoc. Fenn. 106, 32. *Lygus commutatus*, Fieb. Eur. Hem. 274, 6. *Lygus contaminatus*, Doug. and Scott, Brit. Hem. i. 461, 5. *Lygus (L.) viridis*, Reuter, Caps. 2, 50, 7.

6. **rubricatus.**—*Lygæus rubricatus*, Fallén, Mon. Cim. 91, 70; *Phytocoris rubricatus*, Fallén, Hem. Suec. i. 100, 45; *Lygus rubricatus*, Hahn, Wanz. i. 156, t. 24, fig. 30; Fieb. Eur. Hem. 274, 3; Doug. and Scott, Brit. Hem. i. 462, 6. *Capsus rubicundus*, Meyer, Caps. 72, 44. *Capsus rubricatus*, Sahlb. Geoc. Fenn. 106, 34; *Capsus* (*Capsus*) *rubricatus*, Flor, Rhyn. Livl. i. 526, 32; *Lygus* (*L.*) *rubricatus*, Reuter, Caps. 2, 47, 3.

7. **campestris.**—*Cimex campestris*, Lin. F. S. 950; *Lygæus campestris*, Fab. M. I. ii. 303, 246; *Phytocoris campestris*, Fallén, Hem. Suec. i. 91, 29; Hahn, Wanz. i. 218, t. 35, fig. 113; *Capsus campestris*, Sahlb. Geoc. Fenn. 111, 44; *Lygus campestris*, Fieb. Eur. Hem. 273, 2; Doug. and Scott, Brit. Hem. i. 463, 7. *Lygus pratensis*, * * * * *campestris*, Reuter, Caps. 2, 56.

8. **pratensis.**—*Cimex pratensis*, Lin. F. S. 949; *Lygæus pratensis*, Fab. E. S. iv. 171, 126, S. R. 234, 155; *Phytocoris pratensis*, Fallén, Hem. Suec. i. 90, 28; Zett. I. L. 273, 12; *Phytocoris pratensis*, Hahn, Wanz. i. 217, t. 35, fig. 112; Sahlb. Geoc. Fenn. 111, 43; *Lygus pratensis*, Fieb. Eur. Hem. 273, 1; Doug. and Scott, Brit. Hem. i. 464, 8, pl. 15, fig. 2. *Lygus pratensis*, * * * *typicus*, Reuter, Caps. 2, 55.

PŒCILOSCYTUS.

Fieb. Wien. ent. Monats. ii. 311, 43 (1858).

1. **unifasciatus.**—*Lygæus unifasciatus*, Fab. E. S. iv. 178, 153; *Capsus unifasciatus*, Fab. S. R. 243, 9. *Miris semiflavus*, Wolff, Ic. Cim. 154, t. 15, fig. 148, a. b.; *Phytocoris semiflavus*, Fallén, Hem. Suec. i. 86, 21; Hahn, Wanz. i. 208, t. 34, fig. 107. *Phytocoris lateralis* and *marginatus*, Hahn, Wanz. ii. 85. t. 56, figs. 169 and 170. *Phytocoris unifasciatus*, Kolen. Mel. Ent. ii. 123, 105; *Pœciloscytus unifasciatus*, Fieb. Eur. Hem. 276, 1; Doug. and Scott, Brit. Hem. i. 467, pl. 15, fig. 6; *Pœciloscytus* (*P.*) *unifasciatus*, Reuter, Caps. 2, 66, 3.

BOTHYNOTIDÆ.

BOTHYNOTUS.

Fieb. Wien. ent. Monats. viii. 76, 7 (1864).

1. **pilosus.**—*Capsus pilosus*, Boh., Öfv. 16, 23 (1853); Kirschb. Caps. 53, 45. *Bothynotus Minki*, Fieb. Wien. ent. Monats. viii. 77, t. 2, fig. 7; Doug. and Scott, E. M. M. ii. 275, Ent. Ann. fig. 3 ♂ and ♀ (1866). *Bothynotus pilosus*, Puton, Ann. Soc. Fr. 5e Ser. iii. 24; Reuter, Caps. 2, 74, 1.

HARPOCERIDÆ.

HARPOCERA.

Cur. B. E. xv. 709 (1838).

1. **thoracica.**—*Lygæus thoracicus*, Fallén, Mon. Cim. 81, 45; *Phytocoris thoracicus*, Fallén, Hem. Suec. i. 111, 66. *Harpocera Burmeisteri*, Cur. B. E. xv. p. and pl. 709. *Capsus curvipes*, Meyer, Caps. 98, 86, ♂, t. 5, fig. 3. *Capsus thoracicus*, Meyer, Caps. 102, 90, ♀, t. 6, fig. 5. *Capsus antennatus*, Muls. Ann. Soc. L. Lyon, 130 (1852). *Harpocera thoracica*, Fieb. Eur. Hem. 296; Doug. and Scott, Brit. Hem. i. 469, pl. 15, fig. 3; Reuter, Caps. 2, 149, 1.

EROTICORIDÆ.

EROTICORIS.

Doug. and Scott, Brit. Hem. i. 471 (1865).

(Allodapus, Fieb.).

1. **rufescens.**—*Halticus rufescens*, Burm. Hdb. ii. 278, 4. *Capsus corizoides*, Schäff. Wanz. iv. 35, t. 121, fig. 387. *Capsus brachypterus*,

(EROTICORIS.)

Boh. Sv. Ak. Handl. 254 (1851). *Allodapus coryzoides*, Fieb. Eur. Hem. 262. *Allodapus rufescens*, Scott, Ent. Ann. 161, 1, pl. 1, fig. 4 (1864); *Eroticoris rufescens*, Doug. and Scott, Brit. Hem. i. 472, pl. 14, fig. 6; Reuter, Caps. 2, 107, 1.

LOPIDÆ.

LOPUS.

Hahn, Wanz. i. 143 (1831).

1. **gothicus.**—*Cimex gothicus*, Lin. F. S. 966; *Lygæus gothicus*, Wolff, Ic. Cim. 33, t. 4, fig. 33; *Capsus gothicus*, Fab. S. R. 244, 20; *Lopus gothicus*, Hahn, Wanz. i. 12, t. 2, fig. 5; Fieb. Eur. Hem. 266, 3; Doug. and Scott, Brit. Hem. i. 475, 1; Reuter, Caps. 2, 18, 1.

2. **superciliosus.**—*Cimex superciliosus*, Lin. S. N. ii. 728, 85. *Lygæus albomarginatus*, Fab. E. S. iv. 180, 164; *Capsus albomarginatus*, Fab. S. R. 245, 24. *Phytocoris gothicus*, Burm. Hdb. ii. 272; Doug. and Scott, E. M. M. iv. 51.

3. **mat.**—*Cimex mat*, Rossi, F. E. 1346, pl. 7, fig. 6. *Cimex flavomarginatus*, Don. B. I. vii. 79, pl. 245. *Lopus Miles*, Doug. and Scott, Brit. Hem. i. 476, 2, pl. 15, fig. 7.

DICHROOSCYTIDÆ.

DICHROOSCYTUS.

Fieb. Wien. ent. Monats. ii. 309, 36 (1858).

1. **rufipennis.**—*Phytocoris rufipennis*, Fallén, Hem. Suec. i. 92, 31; *Capsus rufipennis*, Schäff. Wanz. vi. 50, t. 197, fig. 610; Sahlb. Geoc. Fenn. 105, 31; *Dichrooscytus rufipennis*, Fieb. Eur. Hem. 269, 1; Doug. and Scott, Brit. Hem. i. 478, pl. 15, fig. 8; Reuter, Caps. 2, 42, 1.

HALTICOCORIDÆ.

HALTICOCORIS.

Doug. and Scott, Brit. Hem. i. 478 (1865).

(Halticus, Hahn, Fieb.).

1. **pallicornis.**—*Salda pallicornis*, Fab. S. R. 115, 6; *Acanthia pallicornis*, Wolff, Ic. Cim. 128, 122, t. 13, fig. 122, a, b; *Lygæus palli-*

(HALTICOCORIS.)

cornis, Fallén, Mon. Cim. 95, 80; *Halticus pallicornis*, Hahn, Wanz. i. 114, t. 18, fig. 61; *Capsus pallicornis*, Meyer, Caps. 110, 103. *Astemma apterum*, Am. et Serv. Hém. 284, 1. *Eyrecephala pallicornis*, Kolen. Mel. Ent. ii. 130, 118; *Halticocoris pallicornis*, Doug. and Scott, Brit. Hem. i. 479, 1. *Halticus apterus*, Reuter, Caps. 2, 90, 1.

2. **luteicollis.**—*Lygæus luteicollis*, Panz. F. G. 93, 18. *Capsus propinquus*, Schäff. Wanz. vi. 47, t. 196, fig. 606. *Halticus luteicollis*, Fieb. Eur. Hem. 281, 1; Reuter, Caps. 2, 91, 2; *Halticocoris luteicollis*, Doug. and Scott, Brit. Hem. i. 480, 2, pl. 21, fig. 1.

STIPHROSOMIDÆ.

STIPHROSOMA.

Fieb. Wien. ent. Monats. ii. 312, 46 (1858).

1. **leucocephala.**—*Cimex leucocephalus*, Lin. F. S. 940; *Lygæus leucocephalus*, Wolff, Ic. Cim. 76, t. 8, fig. 73; *Phytocoris leucocephalus*, Fallén, Hem. Suec. i. 111, 67; Hahn, Wanz. ii. 88, t. 57, fig. 174; Zett. I. L. 276, 32; *Attus leucocephalus*, Burm. Hdb. ii. 276, 1; *Capsus leucocephalus*, Meyer, Caps. 109, 100. *Stiphrosoma leucocephala*, Fieb. Eur. Hem. 280, 1; Doug. and Scott, Brit. Hem. i. 482, 1, pl. 21, fig. 2. *Stiphrosoma leucocephalum*, Reuter, Caps. 2, 88, 1.

2. **lurida.**—*Phytocoris luridus*, Fallén, Hem. Suec. i. 112, 69; *Capsus luridus*, Schäff. Wanz. iii. 87, t. 101, fig. 311; *Capsus (Capsus) luridus*, Flor, Rhyn. Livl. i. 559, 52. *Stiphrosoma lurida*, Fieb. Eur. Hem. 281, 2; Doug. and Scott, E. M. M. iv. 268. *Stiphrosoma luridum*, Reuter, Caps. 2, 89, 3.

ANTHOCORINA.

MICROPHYSIDÆ.

MYRMEDONOBIA.

Myrmedobia, Bärens. Berl. ent. Zeit. i. 161 (1857).

1. **coleoptrata.**—♀, *Salda coleoptrata*, Fallén, Mon. Cim. 31, 7; *Bryocoris coleoptrata*, Fallén, Hem. Suec. 76. *Bryocoris palustris*, Fallén, Hem. Suec. 152, 2. *Microphysa myrmecobia*, Märkel, Zeits. v. 262. *Myrmedobia coleoptrata*, Bärens. Berl. ent. Zeit. i. 163. ♂, *Lygæus exilis*, Fallén, Mon. Cim. 73, 23; *Idiotropus exilis*, Fieb. Eur. Hem. 133, 2. ♂ & ♀, *Mycrophysa Curtisii*, Flor, Rhyn. Livl. i. 660. *Myrmedobia coleoptrata*, Doug. and Scott, Brit. Hem. i. 484, 1, pl. 16, fig. 1.

PSEUDOPHLEPS.

Doug. and Scott, E. M. M. viii. 60 (1871).

1. **inconspicuus.**—*Pseudophleps inconspicuus*, Doug. and Scott, E. M. M. viii. 61, 1.

ZYGONOTUS.

Fieb. Wien. ent. Monats. iv. 261, 3 (1860).

1. **pselaphiformis.**—♀, *Loricula pselaphiformis*, Cur. Ent. Mag. i. 198, 1; *Microphysa pselaphiformis*, Westw. Ann. Soc. Fr. iii. 642, t. 6, fig. 3. *Microphysa pselaphoides*, Burm. Hdb. ii. 287. ♂, *Anthocoris stigma*, Fieb. Weit. Beitr. i. 107, 8, t. 2, fig. 5; ♂ & ♀, *Zygonotus stigma*, Fieb. Eur. Hem. 134, 2. *Zygonotus pselaphiformis*, Doug. and Scott, Brit. Hem. i. 487, 1, pl. 16, fig. 3.

2. **elegantulus.**—♂, *Anthocoris elegantulus*, Bärens. Berl. ent. Zeits. ii. 191, t. 2, fig. 3; *Zygonotus elegantulus*, Fieb. Eur. Hem. 135, 3; ♂ & ♀, *Zygonotus elegantulus*, Doug. and Scott, Brit. Hem. i. 488, 2, pl. 16, fig. 2.

ANTHOCORIDÆ.

TETRAPHLEPS.

Fieb. Wien. ent. Monats. iv. 262, 2 (1860).

1. **vittatus.**—*Anthocoris vittotus*, Fieb. Weit. Beitr. i. 108, 10, t. 2, fig. 6. *Anthocoris bicuspis*, Schäff. Wanz. ix. 230. *Anthocoris latula*, Flor, Rhyn. Livl. i. 653, 6. *Tetraphleps vittatus*, Fieb. Eur. Hem. 136; Doug. and Scott, Brit. Hem. i. 491, 1, pl. 16, fig. 4.

TMETOSTETHUS.

(*Temnostethus*), Fieb. Wien. ent. Monats. iv. 263 (1860).

1. **lucorum.**—*Anthocoris lucorum*, Fallén, Hem. Suec. i. 67, 3. *Anthocoris helveticus*, Dohrn, Stett. Zeit. xxi. 162, t. 1, fig. 3. *Temnostethus lucorum*, Fieb. Eur. Hem. 136, 2; Doug. and Scott, Brit. Hem. i. 492, 1, pl. 16, fig. 5.

2. **pusillus.**—*Anthocoris pusillus*, Schäff. Nom. Ent. 60, Wanz. ix. 225, t. 316, fig. 977. *Anthocoris lugubris*, Boh. Öfv. 58, 13 (1853). *Temnostethus pusillus*, Fieb. Eur. Hem. 136, 1; Doug. and Scott, Brit. Hem. i. 493, 2.

ANTHOCORIS.

Fallén, Fieb. Wien. ent. Monats. iv. 263 (1860).

1. **nemorum.**—*Cimex nemorum*, Lin. F. S. 953. *Acanthia sylvestris*,

(ANTHOCORIS.)

Fab. E. S. iv. 76, 37. *Lygæus fasciatus*, Fab. S. R. 240, 187. *Anthocoris nemorum*, Fallén, Hem. Suec. 66, 1; Fieb. Eur. Hem. 138, 4; Doug. and Scott, Brit. Hem. i. 495, 1, pl. 16, fig. 6.

2. **nemoralis.**—*Acanthia nemoralis*, Fab. E. S. iv. 76, 35; *Salda nemoralis*, Fab. S. R. 116, 15. *Lygæus Austriacus*, Fab. S. R. 239, 181. *Anthocoris nemoralis*, Fallén, Hem. Suec. 67, 2; Fieb. Eur. Hem. 137, 2; Doug. and Scott, Brit. Hem. i. 496, 2. *Rhinarius Austriacus*, Hahn, Wanz. i. 108, t. 17, fig. 58.

3. **sarothamni.**—*Anthocoris Sarothamni*, Doug. and Scott, Brit. Hem. i. 497, 3.

LYCTOCORIS.

Hahn, Wanz. i. 19 (1831).

1. **campestris.**—*Acanthia campestris*, Fab. E. S. iv. 75, 34; *Salda campestris*, Fab. S. R. 116, 14. *Cimex domesticus*, Schill. Isis, 738 (1834); *Lyctocoris domesticus*, Hahn, Wanz. i. 20, t. 79, fig. 243; Fieb. Eur. Hem. 138; Doug. and Scott, Brit. Hem. i. 499, 1, pl. 17, fig. 1. *Lyctocoris campestris*, Stål, Hem. Fab. i. 90, 1.

PIESTOSTETHUS.

Piezostethus, Fieb. Wien. ent. Monats. iv. 265, 8 (1860).

1. **galactinus.**—*Anthocoris galactinus*, Fieb. Weit. Beitr. i. 107, 7. *Anthocoris pulchellus*, Zett. I. L. 265, 3. *Xylocoris albipennis*, Schäff. Wanz. ix. 171, t. 315, fig. 971. *Piezostethus galactinus*, Fieb. Eur. Hem. 139, 1; Doug. and Scott, Brit. Hem. i. 500, 1, pl. 17, fig. 2.

2. **formicetorum.**—*Anthocoris formicetorum*, Boh. Öfv. 158, 23 (1844). *Xylocoris formiceticola*, Sahlb. Geoc. Fenn. 82, 6. *Xylocoris formicetorum*, Bärens. Berl. ent. Zeit. i. 195; *Piezostethus formicetorum*, Fieb. Eur. Hem. 139, 2; Doug. and Scott, E. M. M. xi. 174.

3. **cursitans.**—*Anthocoris cursitans*, Fallén, Hem. Suec. i. 69, 6. *Xylocoris rufipennis*, Duf. Ann. Soc. Fr. ii. 106, 1. *Lyctocoris corticalis*, Hahn, Wanz. iii. 21, t. 79, fig. 244. *Xylocoris bicolor*, Scholz, Arb. u. Veränd. 116, 2 (1846); *Piezostethus bicolor* and *P. rufipennis*, Fieb. Eur. Hem. 139, 3 and 4; *Piezostethus rufipennis*, Doug. and Scott, Brit. Hem. i. 501, 2. *Piezostethus cursitans*, Reuter, Öfv. 411, 3 (1871).

TRIPHLEPS.

Fieb. Wien. ent. Monats. iv. 266, 11 (1860).

1. **niger.**—*Salda nigra*, Wolff, Ic. Cim. fig. 161. *Triphleps niger*, Fieb. Eur. Hem. 140, 2; Doug. and Scott, Brit. Hem. i. 502, 1.

(TRIPHLEPS.)

2. **obscurus.**—*Rhinarius obscurus*, Hahn, Wanz. i. 110, t. 17, fig. 59; *Triphleps obscurus*, Doug. and Scott, Brit. Hem. i. 503, 2.

3. **minutus.**—*Cimex minutus*, Lin. F. S. 941; *Lygæus minutus*, Fallén, Mon. Cim. 73, 22; *Rhinarius minutus*, Hahn, Wanz. i. 111, t. 17, fig. 60; *Triphleps minutus*, Fieb. Eur. Hem. 141, 5; Doug. and Scott, Brit. Hem. i. 504, 3, pl. 17, fig. 3.

BRACHYSTELES.

Muls. Ann. Soc. L. Lyon, 104 (1852).

1. **pilicornis.**—*Brachysteles pilicornis*, Muls. Ann. Soc. L. Lyon, 104 (1852); Fieb. Wien. ent. Monats. iv. 266; Doug. and Scott, Brit. Hem. i. 506, 1, pl. 17, fig. 4, and pl. 21, fig. 4.

CARDIOSTETHUS.

Cardiastethus, Fieb. Wien. ent. Monats. iv. 266 (1860).

1. **testaceus.**—*Anthocoris testaceus*, Muls. Ann. Soc. L. Lyon, 105 (1852); *Cardiastethus testaceus*, Fieb. Eur. Hem. 141, 1; Doug. and Scott, Brit. Hem. i. 507, 1, pl. 17, fig. 5.

XYLOCORIS.

Duf. Ann. Soc. Fr. ii. 105 (1833).

1. **ater.**—*Xylocoris ater*, Duf. Ann. Soc. Fr. ii. 106, 2, pl. 6, *b*, fig. 3; Fieb. Eur. Hem. 142, 1; Doug. and Scott, Brit. Hem. i. 508, 1, pl. 17, fig. 6. *Anthocoris obscurella*, Zett. I. L. 265, 4.

ACANTHIIDÆ.

ACANTHIA.

Fab. S. E. 693, 159 (1775), et S. R. 112, 20 (1803).

1. **lectularia.**—*Cimex lectularius*, Lin. F. S. 909. *Acanthia lectularia*, Fab. E. S. iv. 67, 1; Fieb. Eur. Hem. 135, 1; Doug. and Scott, Brit. Hem. i. 510, 1, pl. 17, fig. 7.

2. **columbaria.**—*Cimex Columbarius*, Jenyns, Ann. Nat. Hist. iii. 242, 244, 2, pl. 5, fig. 1. *Acanthia Columbaria*, Doug. and Scott, Brit. Hem. i. 510, 2.

3. **hirundinis.**—*Cimex Hirundinis*, Jenyns, Ann. Nat. Hist. iii. 243, 244, 3, pl. 5, fig. 2; *Acanthia Hirundinis*, Doug. and Scott, Brit. Hem. i. 511, 3.

4. **pipistrelli.**—*Cimex Pipistrelli*, Jenyns, Ann. Nat. Hist. iii. 243, 244, pl. 5, fig. 3; *Acanthia Pipistrelli*, Doug. and Scott, Brit. Hem. i. 512, 4.

CERATOCOMBIDÆ.

CERATOCOMBUS.

Sign. Ann. Soc. Fr. 2 ser. x. 542 (1852).

1. **coleoptratus.**—*Anthocoris coleoptrata*, Zett. Sv. Ak. Handl. 74, 24 (1819). - *Bryocoris muscorum*, Fallén, Hem. Suec. 153, 3. *Astemma* (*Ceratocombus*) *Mulsanti*, Sign. Ann. Soc. Fr. 2 ser. x. 541, 3, pl. 16, fig. 3. *Lichenobia muscorum*, Bärens. Berl. ent. Zeit. ii. 189; *Ceratocombus muscorum*, Fieb. Eur. Hem. 143; Doug. and Scott, Brit. Hem. i. 514, 1, pl. 21, fig. 5. *Ceratocombus coleoptratus*, Reuter, Öfv. 406, 1 (1871).

DIPSOCORIS.

Halid. N. H. Rev. ii. 61 (1855).

1. **alienus.**—*Cryptostemma alienum*, Schäff. F. G. 135, 11; *Dipsocoris alienum*, Halid. N. H. Rev. ii. 61; Fieb. Eur. Hem. 143; Doug. and Scott, Brit. Hem. i. 515, 1, pl. 17, fig. 8.

OCULATINA.

SALDIDÆ.

SALDA.

Fab. S. R. 113, 21 (1803); et auct.

1. **pilosa.**—*Salda pilosa*, Fallén, Mon. Cim. 29, 3; Fieb. Eur. Hem. 144, 1; Doug. and Scott, Brit. Hem. i. 518, 1; *Acanthia pilosa*, Germ. F. E. 10, 15.

2. **lateralis.**—*Salda lateralis*, Fallén, Mon. Cim. 30, 4; Fieb. Eur. Hem. 144, 2; Doug. and Scott, Brit. Hem. i. 519, 2. *Acanthia pulchella*, Cur. B. E. xii. pl. 548. *Acanthia bicolor*, Cur. B. E. xii. p. 548, 9. *Salda pulchella*, Fieb. Eur. Hem. 144, 4; Doug. and Scott, Brit. Hem. i. 520, 3, pl. 17, fig. 9. *Salda eburnea*, Fieb. Eur. Hem. 144, 3.

3. **marginalis.**—*Salda marginalis*, Fallén, Mon. Cim. 30, 6; Hem. Suec. 75, 8; Doug. and Scott, Brit. Hem. i. 524, 6; Thoms. Opusc. Ent. iv. 405, 9.

4. **orthochila.**—*Salda orthochila*, Fieb. Wien. ent. Monats. iii. 234, 6; Eur. Hem. 145, 6; Doug. and Scott, Brit. Hem. i. 521, 4.

5. **arenicola.**—*Salda arenicola*, Scholz, Arb. u. Veränd. 110, 5 (1847); Fieb. Wien. ent. Monats. iii. 236, 9, Eur. Hem. 146, 9; Doug. and Scott, E. M. M. viii. 28.

(SALDA.)

6. **stellata.**—*Acanthia stellata*, Cur. B. E. xii. 548, 14. *Salda C-album*, Fieb. Wien. ent. Monats. iii. 236, 10. *Salda arenicola*, Flor, Rhyn. Livl. i. 718, 7. *Salda stellata*, Doug. and Scott, Brit. Hem. i. 526, 7.

7. **opacula.**—*Salda opacula*, Zett. I. L. 268, 12, 8; Thoms. Opusc. Ent. iv. 407, 13 (*nec* Fieb.); Doug. E. M. M. xi. 9. *Salda costalis*, Sahlb. Geoc. Fenn. 152, 5. *Salda marginalis*, Schäff. Wanz. ix. 130, t. 306, fig. 943 (*nec* Fall.).

8. **saltatoria.**—*Cimex saltatorius*, Lin. F. S. 954. *Salda saltatoria*, Fab. S. R. 239, 14; Fieb. Eur. Hem. 145, 7; Hahn, Wanz. ii. 83, t. 55, fig. 167; Doug. and Scott, Brit. Hem. i. 522, 5.

9. **fucicola.**—*Salda fucicola*, J. Sahlb. Not. Fenn. xi. 301; Doug. E. M. M. xi. 143.

10. **marginella.**—*Salda marginella*, Fieb. Eur. Hem. 145, 8 (*nec* Schäff. *nec S. marginalis*, Fallén), Doug. E. M. M. xi. 142.

11. **palustris.**—*Salda palustris*, Doug. E. M. M. xi. 10.

12. **pallipes.**—*Acanthia pallipes*, Fab. E. S. iv. 71, 17; *Salda pallipes*, Fab. S. R. 115, 12; Fallén, Hem. Suec. i. 73, 4; p. Zett. I. L. 267, 4; Schäff. Wanz. vi. 43, t. 194, fig. 600; p. Fieb. Eur. Hem. 146, 12; Thoms. Opusc. Ent. iv. 407, 15; Doug. E. M. M. xii. 30. *Salda bicolor*, Costa, Atti, vii. 245, 4, t. 1, fig. 6.

13. **pilosella.**—*Salda pilosella*, Thoms. Opusc. Ent. iv. 407, 16; Doug. E. M. M. xii. 30. *Acanthia dimidiata*, Cur. B. E. xii. 548, 13 ?. *Salda pallipes*, p. Fieb. Eur. Hem. 146, 12; Doug. and Scott, Brit. Hem. i. 527, 8.

14. **vestita.**—*Salda vestita*, Doug. E. M. M. xi. 11.

15. **morio.**—*Salda Morio*, Zett. I. L. 267, 3; Doug. and Scott, E. M. M. iii. 13, 9*.

16. **littoralis.**—*Cimex littoralis*, Lin. F. S. 246, 915. *Acanthia Gosteræ*, Fab. E. S. iv. 68, 2. *Acanthia flavipes*, Fab. E. S. iv. 68, 3; *Salda flavipes*, Fab. S. R. 114, 3; Fieb. Eur. Hem. 147, 14; Doug. and Scott, Brit. Hem. i. 528, 9.

17. **scotica.**—*Acanthia Scotica*, Cur. B. E. xii. 548, 12; *Salda hirsutula*, Flor, Rhyn. Livl. i. 708, 1. *Salda riparia*, Doug. and Scott, Brit. Hem. 530, 10 (*nec* Fallén). *Salda scotica*, Stål, Öfv. 389, 4 (1868).

18. **conspicua.**—*Salda conspicua*, Doug. and Scott, E. M. M. iv. 93, pl. 1, fig. 5. ? *Salda affinis*, Zett. I. L. 267, 2; Stål, Öfv. 389, 5 (1868). ? *Salda luteipes*, Schäff. Wanz. vi. 40, t. 194, fig. 597; Fieb. Eur. Hem. 147, 17. ? *Salda riparia*, Sahlb. Geoc. Fenn. 151, 2, pars.

19. **cincta.**—*Salda cincta*, Schäff. Wanz. vi. 40, t. 194, fig. 598; Fieb. Eur. Hem. 148, 20; Doug. and Scott, Brit. Hem. i. 531, 11.

(SALDA.)

20. **elegantula.**—*Salda elegantula*, Fallén, Hem. Suec. 75, 7; Hahn, Wanz. ii. 84, t. 55, fig. 168; Fieb. Eur. Hem. 148, 19. *Salda Flori*, A. Dohrn; Stett. Zeit. xxiv. 395, xxi. t. 1, fig. 11; Doug. and Scott E. M. M. iii. 13, 13.

21.—**Cocksi.**—*Acanthia Cocksii*, Cur. B. E. xii. 548, 10. *Salda geminata*, Costa, Atti, viii. 229, 7, t. 1, fig. 3; Fieb. Eur. Hem. 147, 18; Stål, Öfv. 393, 12. *Salda elegantula*, Doug. and Scott, Brit. Hem. i. 533, 12 (excl. syn.).

REDUVINA.

REDUVIIDÆ.

PLŒARIA.

(Ploiaria, Scop. Faun. et Fl. iii. 51, 1788).

1. **culiciformis.**—*Cimex culiciformis*, Geer, Mém. iii. 323, 41, pl. 17, figs. 1—8. *Gerris erraticus*, Fallén, Mon. Cim. 117, 6. *Ploearia erratica*, Fieb. Eur. Hem. 149, 2; *Ploiaria erratica*, Doug. and Scott, Brit. Hem. i. 536, 1. *Ploiaria culiciformis*, Stål. Sv. Ak. Handl. xii. 94, 2.

2. **vagabunda.**—*Cimex vagabunda*, Lin. F. S. 972. *Ploiaria alata*, Scop. Faun et Fl. iii. 51, t. 25, fig. 8. *Gerris vagabundus*, Fab. E. S. iv. 192, 19. *Ploearia vagabunda*, Fieb. Eur. Hem. 150, 4; *Ploiaria vagabunda*, Doug. and Scott, Brit. Hem. i. 536, 2, pl. 18, fig. 1.

PYGOLAMPIS.

Germ. F. E. 8, 22.

1. **pallipes.**—*Cimex pallipes*, Fab. S. I. ii. 376, 230. *Cimex bidentatus*, Fourc. Ent. Par. 1, 196, 6. *Cimex bifurcatus*, Gmel. S. N. iv. 2181, 457. *Acanthia denticulata*, Rossi, F. E. 1284. *Gerris pallipes*, Fab. E. S. iv. 189, 6. *Pygolampis bifurcata*, Germ. F. E. 8, 22. *Emesa denticollis*, Fallén, Hem. Suec. 161, 23, 1. *Ochetopus spinicollis*, Hahn, Wanz. i. 177, t. 28, fig. 92. *Pygolampis bifurcata*, Doug. and Scott, Brit. Hem. i. 539, 1, pl. 18, fig. 4. *Pygolampis bidentatus*, Muls. et Rey, Pun. Fr. iv. 32, 1. *Pygolampis pallipes*, Stål, Sv. Ak. Handl. xii. 85, 1.

CORANUS.

Cur. B. E. x. 453 (1833).

1. **subapterus.**—*Cimex subapterus*, Geer, Mém. iii. 287, 27, t. 15, figs.

(CORANUS.)

10, 11. *Reduvius apterus*, Fab. S. R. 281, 72. *Reduvius pedestris*, Wolff, Ic. Cim. 205, 199, t. 20, fig. 199. *Coranus subapterus*, Cur. B. E. x. pl. 453; Doug. and Scott, Brit. Hem. i. 541, 1, pl. 18, fig. 2; Reuter, Öfv. 62, 1 (1872). *Colliocoris griseus*, Hahn, Wanz. ii. 25, t. 41, fig. 129. *Harpactor pedestris*, Burm. Hdb. ii. 230, 3; *Colliocoris pedestris*, Fieb. Eur. Hem. 155, 4; *Coranus pedestris*, Muls. et Rey, Pun. Fr. iv. 23, 7.

REDUVIUS.

Fab. S. R. 266, 41 (1803).

1. **personatus.**—*Cimex personatus*, Lin. F. S. 942. *Cimex quisquilius*, Geer, Mém. iii. 281, 25, t. 15, figs. 1—9. *Reduvius personatus*, Wolff, Ic. Cim. 79, 76, t. 8, fig. 76; Fieb. Eur. Hem. 155, 1; Doug. and Scott, Brit. Hem. i. 544, 1, pl. 18, fig. 3; Muls. et Rey, Pun. Fr. iv. 44, 1.

NABIDÆ.

METASTEMMA.

Am. et Serv. Hém. 327, 266 (1843).

1. **guttula.**—*Reduvius guttula*, Fab. E. S. iv. 208, 54; *Nabis guttula*, Latr. Gen. Crust. et Ins. iii. 128; *Prostemma guttula*, Lap. Guér. Mag. Zool. 12, 13 (1832); Cur. B. E. xv. pl. 684; Muls. et Rey, Pun. Fr. iv. 64, 1; *Metastemma guttula*, Am. et Serv. Hém. 329, 1; Fieb. Eur. Hem. 158, 2; Doug. and Scott, Brit. Hem. i. 546, i. pl. 18, fig. 6.

NABIS.

Lat. Gen. Crust. et Ins. iii. 127 (1807).

1. **brevipennis.**—*Nabis brevipennis*, Hahn, Wanz. iii. 32, t. 83, fig. 253; Fieb. Eur. Hem. 159, 1; Doug. and Scott, Brit. Hem. i. 549, 1.

2. **apterus.**—*Reduvius apterus*, Fab. E. S. supp. 546, 54; *Aptus apterus*, Hahn, Wanz. i. 35. *Aptus subapterus*, Hahn, Wanz. i. t. 6, fig. 24; *Nabis subapterus*, Fieb. Eur. Hem. 160, 2. *Nabis apterus*, Doug. and Scott, Brit. Hem. i. 550, 2. *Nabis lativentris*, Boh. Sv. Ak. Handl. 111 (1851); Reuter, Öfv. 68, 1 (1872).

3. **limbatus.**—*Nabis limbatus*, Dahlb. Sv. Ak. Handl. 227 (1851); Flor, Rhyn. Livl. i. 695, 2, and ii. 618; Fieb. Wien. ent. Monats. vii. 62; Doug. and Scott, Brit. Hem. i. 551, 3; Reuter, Öfv. 70, 3 (1872).

4. **flavomarginatus.**—*Nabis flavomarginatus*, Scholz, Arb. u. Veränd.

(NABIS.)

114, 6 (1847); Fieb. Eur. Hem. 161, 5; Doug. and Scott, E. M. M. iv. 94; Reuter, Öfv. 71, 4 (1872). *Nabis dorsatus*, Dahlb. Sv. Ak. Handl. 227 (1851). *Nabis nervosus*, Boh. Öfv. 77, 35 (1852). *Nabis flavomarginatus*, Muls. et Rey, Pun. Fr. iv. 87, 4.

5. **major.**—*Nabis major*, A. Costa, Escro. Ac. Asp. Nat. i. 91, t. —, fig. 2. *Nabis pilosulus* (Först.) Fieb. Eur. Hem. 161, 7. *Nabis flavomarginatus*, Doug. and Scott, Brit. Hem. i. 554, 5, pl. 18, fig. 5 (*nec* Scholz). *Nabis boops*, Schiödte, Kroyer, Tids. 3 ser. vi. 200, 147; *Stâlia boops*, Reuter, Öfv. 95, 1 (1872). *Nabis pilosula*, Muls. et Rey, Pun. Fr. iv. 84, 3.

6. **ericetorum.**—*Nabis ericetorum*, Scholz, Arb. u. Veränd. 113, 3 (1847); Fieb. Eur. Hem. 160, 4; Reuter, Öfv. 76, 7 (1872); Muls. et Rey, Pun. Fr. iv. 97, 7. *Nabis dorsalis*, Doug. and Scott, Brit. Hem. i. 552, 4 (*nec* Duf.).

7. **rugosus.**—*Cimex rugosus*, Lin. F. S. 240, 916. *Nabis dorsalis*, Duf. Rech. 62, 1, t. 5, fig. 55. *Nabis brevis*, Scholz, Arb. u. Veränd. 112, 2 (1847); Fieb. Eur. Hem. 160, 3. *Nabis fuminervis*, Dahlb. Sv. Ak. Handl. 224 (1851). *Nabis rugosus*, Reuter, Öfv. 74, 6 (1872); Doug. E. M. M. xii. 154. *Nabis rugosa*, Muls. et Rey, Pun. Fr. iv. 96, 6.

8. **ferus.**—*Cimex ferus*, Lin. F. S. 962; *Miris ferus*, Fab. S. R. 255, 11. *Miris vagans*, Fab. S. R. 255, 12. *Nabis ferus*, Hahn, Wanz. iii. 31, t. 83, fig. 252; Fieb. Eur. Hem. 161, 9; Doug. and Scott, Brit. Hem. i. 555, 6; Reuter, Öfv. 72, 5 (1872). *Nabis fera*, Muls. et Rey, Pun. Fr. iv. 92, 5.

HYDRODROMICA.

GERRIDINA.

GERRIDÆ.

GERRIS.

Fab. E. S. iv. 187 (1794).

(Limnoporus, Stål).

1. **rufoscutellata.**—*Gerris rufoscutellata*, Latr. Gen. Crust. et Ins. iii. 134, 3; Schum. Beitr. z. Ent. ii. 32, 2, t. 3, fig. 2; *Hydrometra rufoscutellata*, Schäff. Wanz. ix. 69, t. 300, fig. 924; Fieb. Eur. Hem. 106, 1; Doug. and Scott, E. M. M. iv. 269, 1*.

(GERRIS.)

(Hygrotrechus, Stål).

2. **paludum.**—*Gerris paludum*, Fab. E. S. iv. 188, 2; Schum. Beitr. z. Ent. ii. 29, 1, t. 4, fig. 3; *Hydrometra paludum*, Fab. S. R. 258, 3; Fieb. Eur. Hem. 106, 2; Doug. and Scott, Brit. Hem. i. 559, 1.

3. **Najas.**—*Cimex Najas*, Geer, Mém. iii. 313, t. 16, fig. 9. *Gerris aptera*, Schum. Beitr. z. Ent. ii. 34, 3, fig. 4. *Gerris canalium*, Duf. Rech. 69, t. 5, fig. 59. *Gerris pausarius*, Cur. B. E. xii. 553, 2. *Hydrometra aptera*, Boh. Öfv. 79, 38 (1852). *Hydrometra Najas*, Fieb. Eur. Hem. 107, 3. *Hydrometra Najas*, Doug. and Scott, Brit. Hem. i. 560, 2.

(Limnotrechus, Stål).

4. **Costæ.**—*Hydrometra Costæ*, Schäff. Wanz. ix. 71, t. 301, fig. 927; Fieb. Eur. Hem. 107, 5; Doug. and Scott, E. M. M. iv. 96, 3*. *Hydrometra rufoscutellata*, Costa, Atti, ii. t. 2, fig. 8.

5. **thoracica.**—*Gerris thoracica*, Schum. Beitr. z. Ent. ii. 46, 8. *Gerris rufoscutellata*, Cur. B. E. xii. 553, 3. *Hydrometra thoracica*, Schäff. Wanz. ix. 71, t. 301, fig. 928; Fieb. Eur. Hem. 108, 6; Doug. and Scott, Brit. Hem. i. 562, 3.

6. **gibbifera.**—*Gerris gibbifera*, Schum. Beitr. z. Ent. ii. 41, 6, t. 3, figs. 5—7; *Hydrometra gibbifera*, Fieb. Eur. Hem. 108, 9; Doug. and Scott, Brit. Hem. i. 564, 4, pl. 19, fig. 1.

7. **lacustris.**—*Cimex lacustris*, Lin. F. S. 970; *Gerris lacustris*, Schum. Beitr. z. Ent. ii. 43, 7; *Hydrometra lacustris*, Schäff. Wanz. ix. 73, t. 301, fig. 930; Fieb. Eur. Hem. 109, 10; Doug. and Scott, Brit. Hem. i. 566, 5. *Gerris variabilis*, Cur. B. E. xii. 553, 4.

8. **odontogaster.**—*Hydrometra odontogaster*, Zett. Faun. Ins. Lap. i. 506, 3; Fieb. Eur. Hem. 109, 11; Doug. and Scott, E. M. M. iv. 97, 5*; *Gerris odontogaster*, Schum. Beitr. z. Ent. ii. 36, 4, t. 3, figs. 8—10.

9. **argentata.**—*Gerris argentata*, Schum. Beitr. z. Ent. ii. 49, 9. *Gerris apicalis*, Cur. B. E. xii. 553, 6, pl. 553; *Hydrometra argentata*, Schäff. Wanz. ix. 74; Fieb. Eur. Hem. 109, 12; Doug. and Scott, Brit. Hem. i. 568, 6.

VELIIDÆ.

VELIA.

Latr. Gen. Crust. et Ins. iii. 132, 1 (1807).

1. **currens.**—*Gerris currens*, Fab. E. S. iv. 193, 22; *Hydrometra currens*,

(VELIA.)

Fab. S. R. 259, 12; *Velia currens*, Latr. Gen. Crust. et Ins. iii. 133, 2; Fieb. Eur. Hem. 105, 2; Doug. and Scott, Brit. Hem. i. 571, 1, pl. 19, fig. 2. *Velia rivulorum*, Cur. B. E. i. 2, 2, pl. 2.

MICROVELIA.

Westw. Ann. Soc. Fr. iii. 647 (1834).

1. **pygmæa.**—*Velia pygmæa*, Duf. Ann. Soc. Fr. ii. 115, t. 63, fig. 1. *Hydroëssa reticulata*, Burm. Hdb. ii. 213. *Hydræssa pygmæa*, Cur. B. E. xv. pl. 681; *Hydroëssa pygmæa*, Fieb. Eur. Hem. 104, 1; *Microvelia pygmæa*, Doug. and Scott, Brit. Hem. i. 574, 1, pl. 19, fig. 3.

HEBRINA.

HEBRIDÆ.

HEBRUS.

Cur. Ent. Mag. i. 199 (1833).

1. **pusillus.**—*Lygæus pusillus*, Fallén, Mon. Cim. 71, 19; *Hebrus pusilla*, Cur. Ent. Mag. i. 199; Westw. Ann. Soc. Fr. iii. 652, pl. 6, fig. 6; Doug. and Scott, Brit. Hem. i, 266, 1, pl. 19, fig. 4.

MESOVELIA.

Muls. Ann. Soc. L. Lyon, 138 (1852).

1. **furcata.**—*Mesovelia furcata*, Muls. Ann. Soc. L. Lyon, p. et fig. 138; Fieb. Eur. Hem. 102; Doug. and Scott, E. M. M. iv. 5, 1, pl. 1, fig. 1. *Mesovelia Parra*, J. Sahlb. Not. Fenn. xiv. 260, 1.

HYDROMETRINA.

HYDROMETRIDÆ.

HYDROMETRA.

Latr. Préc. 86 (1796) (*nec* Fab. S. R.).

(Limnobates, Burm.).

1. **stagnorum.**—*Cimex stagnorum*, Lin. F. S. 971; S. N. ii. 732, 118; *Gerris stagnorum*, Fab. E. S. iv. 188, 4; *Hydrometra stagnorum*, Latr. Préc. 86; Fab. S. R. 258, 6; *Limnobates stagnorum*, Burm. Hdb. ii. 211, 1; Fieb. Eur. Hem. 103; Doug. and Scott, Brit. Hem. i. 576, 1, pl. 19, fig. 7.

CRYPTOCERATA.

AQUATILIA.

APHELOCHIRINA.

APHELOCHIRIDÆ.

APHELOCHIRUS.

Aphelocheirus, Westw. Loud. Mag. vi. 228 (1833).

1. **æstivalis.**—*Naucoris æstivalis*, Fab. E. S. iv. 66, 2; *Aphelocheirus æstivalis*, Westw. Loud. Mag. vi. 228; Int. i. frontisp. fig. 7; Doug. and Scott, Brit. Hem. i. 578, 1, pl. 19, fig. 5; *Aphelochira æstivalis*, Fieb. Eur. Hem. 103.

NAUCORINA.

NAUCORIDÆ.

NAUCORIS.

Geof. H. I. 474 (1764), et auct.

1. **cimicoides.**—*Nepa cimicoides*, Lin. F. S. 245, 907; *Naucoris cimicoides*, Geof. H. I. i. 474, t. 9, fig, 5; Fab. E. S. iv. 66, 1; Fieb. Eur. Hem. 102, 1; Doug. and Scott, Brit. Hem. i. 580, 1, pl. 19, fig. 6.

NEPINA.

RANATRIDÆ.

RANATRA.

Fab. E. S. iv. 64, 209 (1794).

1. **linearis.**—*Nepa linearis*, Lin. F. S. 908; *Ranatra linearis*, Fab. E. S. iv. 64, 2; Fieb. Eur. Hem. 102; Doug. and Scott, Brit. Hem. i. 582, 1, pl. 20, fig. 2.

NEPIDÆ.

NEPA.

Lin. F. S. 245 (1761), et auct.

1. **cinerea.**—*Nepa cinerea*, Lin. F. S. 245, 906; Fab. E. S. iv. 63, 7; Cur. B. E. xv. pl. 700; Fieb. Eur. Hem. 102; Doug. and Scott, Brit. Hem. i. 584, 1, pl. 20, fig. 1.

NOTONECTINA.

NOTONECTIDÆ.

NOTONECTA.

Lin. F. S. 244 (1761).

1. **glauca.**—*Notonecta glauca*, Lin. F. S. 224, 903; Fab. E. S. iv. 57, 1; Leach, Tr. Lin. Soc. xii. 13, 3; Doug. and Scott, Brit. Hem. i. 587, 1, pl. 20, fig. 4. *Notonecta furcata*, Fab. E. S. iv. 58, 2; Leach, Tr. Lin. Soc. xii. 12, 1. *Notonecta Fabrici*, Fieb. Eur. Hem. 101, 2.

2. **maculata.**—*Notonecta maculata*, Fab. E. S. iv. 58, 3; Leach, Tr. Lin. Soc. xii. 12, 2; Cur. B. E. i. pl. 10; Doug. and Scott, Brit. Hem. i. 588, 2.

PLŒIDÆ.

PLŒA.

(*Plea*) Leach, Tr. Lin. Soc. xii. 14 (1817).

1. **minutissima.**—*Notonecta minutissima*, Fab. E. S. iv. 59, 6; *Plea minutissima*, Leach, Tr. Lin. Soc. xii. 14, 1; Fieb. Eur. Hem. 101; Doug. and Scott, Brit. Hem. i. 591, 1, pl. 20, fig. 3.

CORIXINA.

CORIXIDÆ.

CORIXA.

Geof. H. I. i. 478 (1762).

(Macrocorixa, F. B. White, E. M. M. x. 62).

1. **Geoffroyi.**—*Corixa Geoffroyi*, Leach, Tr. Lin. Soc. xii. 17, 7; Doug. and Scott, Brit. Hem. i. 593, 1, pl. xx. fig. 5. *Sigara striata*, Fab. E. S. iv. 60, 2; *Corixa striata*, Fallén, Hem. Suec. 181, 1. *Corisa Geoffroyi*, Am. et Serv. Hém. 447, 1; Fieb. Eur. Hem. 90, 3; J. Sahlb. Not. Fenn. xiv. 278, 1. *Corisa dentipes*, Thoms. Opusc. Ent. i. 28, 2.

(CORIXA.)

2. **Panzeri.**—*Corisa Panzeri*, Fieb. Spec. Gen. Cor. 15, 3, t. 1, fig. 3; *Corixa Panzeri*, Doug. and Scott, Brit. Hem. i. 594, 2. *Sigara striata*, Panz. F. G. 50, 23 (*nec* Lin.).

3. **affinis.**—*Corixa affinis*, Leach, Tr. Lin. Soc. xii. 18, 8; Doug. and Scott, Brit. Hem. i. 595, 3. *Corisa atomaria*, Fieb. Spec. Gen. Cor. 15, 4, t. 1, fig. 5.

(CORIXA, F. B. White).

4. **lugubris.**—*Corisa lugubris*, Fieb. Bul. Mosc. xxi. 516, 6; Spec. Gen. Cor. 18, 10, t. 1, fig. 10. *Corixa lugubris*, Doug. and Scott, Brit. Hem. i. 596, 4.

5. **Ståli.**—*Corixa Ståli* (Fieb.), Doug. and Scott, Brit. Hem. i. 597, 5; Doug. E. M. M. iii. 26. *Corisa lævis*, Thoms. Opusc. Ent. i. 31, 8. *Corisa salina*, Puton, Mitth. schw. ent. Ges. iii. 424.

6. **hieroglyphica.**—*Corixa hieroglyphica*, Duf. Rech. 86, 2, fig. 85; Doug. and Scott, Brit. Hem. i. 598, 6; *Corisa hieroglyphica*, Fieb. Spec. Gen. Cor. 22, 19, t. 1, fig. 20. *Corisa Fieberi*, Wallen. Öfv. 143, 2 (1854). *Corisa vaga*, Wallen. Öfv. 143, 3 (1854).

7. **Sahlbergi.**—*Corisa Sahlbergi*, Fieb. Bul. Mosc. xxi. 519, 10; Spec. Gen. Cor. 25, 24, t. 2, fig. 3; *Corixa Sahlbergi*, Doug. and Scott, Brit. Hem. i. 600, 7.

8. **Linnei.**—*Corisa Linnei*, Fieb. Bul. Mosc. xxi. 519, 11; Spec. Gen. Cor. 25, t. 2, fig. 4; *Corixa Linnei*, Doug. and Scott, Brit. Hem. i. 601, 8.

9. **fossarum.**—*Corixa fossarum*, Leach, Tr. Lin. Soc. xii. 17, 4; Doug. and Scott, Brit. Hem. i. 611, 17; *Corisa fossarum*, Fieb. Bul. Mosc. xxi. 525, 21; Spec. Gen. Cor. 32, 37, t. 2, fig. 15.

10. **Scotti.**—*Corixa Scotti* (Fieb.), Doug. and Scott, E. M. M. iv. 217, 17*.

11. **limitata.**—*Corisa limitata*, Fieb. Bul. Mosc. xxi. 528, 25; Spec. Gen. Cor. 35, 42, t. 2, fig. 20; *Corixa limitata*, Doug. and Scott, E. M. M. iii. 15, 9*.

12. **semistriata.**—*Corisa semistriata*, Fieb. Bul. Mosc. xxi. 529, 26; Spec. Gen. Cor. 36, 43, t. 2, fig. 2; J. Sahlb. Not. Fenn. xiv. 290, 14; *Corixa semistriata*, Doug. and Scott, Brit. Hem. i. 602, 9. *Corisa lævipennis*, J. Sahlb. Not. Fenn. xi. 304, 179.

13. **venusta.**—*Corixa venusta*, Doug. and Scott, E. M. M. v. 265.

(CALLICORIXA, F. B. White).

14. **Boldi.**—*Corixa Boldi*, Doug. and Scott, E. M. M. vi. 245.

(CORIXA.)

15. **præusta.**—*Corisa præusta*, Fieb. Bul. Mosc. xxi. 521, 14; Spec. Gen. Cor. 28, 30, t. 1, fig. 17; *Corixa præusta*, Doug. and Scott, E. M. M. iv. 98, 9*.

16. **socia.**—*Corixa socia*, Doug. and Scott, E. M. M. vi. 243, 1. *Corisa præusta*, var. b. J. Sahlb. Not. Fenn. xiv. 281, 4.

17. **Wollastoni.**—*Corixa Wollastoni*, Doug. and Scott, Brit. Hem. i. 603, 10; E. M. M. iv. 100, 10; J. Sahlb. Not. Fenn. xiv. 284, 7.

18. **sodalis.**—*Corixa sodalis*, Doug. and Scott, E. M. M. vi. 245; J. Sahlb. Not. Fenn. xiv. 282, 5.

19. **cognata.**—*Corixa cognata*, Doug. and Scott, E. M. M. vi. 246.

20. **concinna.**—*Corisa concinna*, Fieb. Bul. Mosc. xxi. 522, 15; Spec. Gen. Cor. 31, t. 2, fig. 9; *Corixa concinna*, Doug. and Scott, Brit. Hem. i. 604, 11.

(CORIXA, F. B. White).

21. **striata.**—*Corisa striata*, Fieb. Bul. Mosc. xxi. 523, 17; Spec. Gen. Cor. 30, 33, t. 2, fig. 4. *Corixa basalis*, Schäff. Wanz. ix. 58, t. 297, fig. 918. *Corixa striata*, Doug. and Scott, Brit. Hem. i. 606, 13.

22. **Douglasi.**—*Corixa Douglasi* (Fieb.), Doug. and Scott, Brit. Hem. i. 612, 18.

23. **Falléni.**—*Corisa Falléni*, Fieb. Bul. Mosc. xxi. 524, 18; Spec. Gen. Cor. 31, 34, t. 2, fig. 12; *Corixa Falléni*, Doug. and Scott, Brit. Hem. i. 607, 14.

24. **distincta.**—*Corisa distincta*, Fieb. Bul. Mosc. xxi. 524, 19; Spec. Gen. Cor. 32, 35, t. 2, fig. 13. *Corisa Fieberi*, Kolen. Mel. Ent. vi. 72, 280. *Corixa distincta*, Doug. and Scott, Brit. Hem. i. 608, 15.

25. **nigrolineata.**—*Corisa nigrolineata*, Fieb. Bul. Mosc. xxi. 527, 24; Spec. Gen. Cor. 34, 40, t. 2, fig. 18. *Corixa lineolata*, Schäff. Wanz. ix. 55, t. 295, fig. 911. *Corixa nigrolineata*, Doug. and Scott, Brit. Hem. i. 605, 12. *Corixa dubia*, Doug. and Scott, E. M. M. v. 266.

26. **Fabricii.**—*Corisa Fabricii*, Fieb. Spec. Gen. Cor. 33, 38, t. 2, fig. 16; Flor, Rhyn. Livl. 1, 796, 9. *Corisa Fabrici*, Wallen. Öfv. 149, 16 (1854); Fieb. Eur. Hem. 98, 31. *Corixa Fabricii*, Doug. and Scott, E. M. M. v. 267.

27. **borealis.**—*Corixa borealis*, Doug. and Scott, E. M. M. v. 293.

28. **perplexa.**—*Corixa perplexa*, Doug. and Scott, E. M. M. v. 267. *Corixa decora*, Doug. and Scott, E. M. M. v. 265. *Corixa Whitei*, Doug. and Scott, E. M. M. v. 294.

29. **mœsta.**—*Corisa mœsta*, Fieb. Bul. Mosc. xxi. 527. 23; Spec. Gen. Cor. 34, 39, t. 2, fig. 17; *Corixa mœsta*, Doug. and Scott, Brit. Hem. i. 610, 16.

(CORIXA.)

30. **variegata.**—*Corisa variegata*, Wallen. Öfv. 148, 14 (1854). *Corixa intricata*, Doug. and Scott, E. M. M. v. 295.

31 **carinata.**—*Corisa carinata*, C. R. Sahlb. Noton. Fenn. 12, 4; J. Sahlb. Not. Fenn. xiv. 294, 18. *Corisa cognata*, Fieb. Eur. Hem. 99, 36. *Corixa Sharpi*, Doug. and Scott, E. M. M. v. 295, and vi. 247.

(Oreinocorixa, F. B. White).

32. **alpestris.**—*Corixa alpestris* (F. B. White), Doug. and Scott, E. M. M. vi. 248.

CYMATIA.

Flor, Rhyn. Livl. i. 799, 2 (1860).

1. **Bonsdorffii.**—*Corixa Bonsdorffii*, C. R. Sahlb. Noton. Fenn. 13, 6; *Corisa Bonsdorffii*, Fieb. Bul. Mosc. xxi. 531, 30; Spec. Gen. Cor. 39, 50, t. 2, fig. 28; *Corisa* (*Cymatia*) *Bonsdorffii*, Flor, Rhyn. Livl. i. 801, 2; *Cymatia Bonsdorffii*, Doug. and Scott, Brit. Hem. i. 613, 1, pl. 21, fig. 6.

2. **coleoptrata.**—*Sigara coleoptrata*, Fab. E. S. iv. 60, 3; *Corixa coleoptrata*, Leach, Tr. Lin. Soc. xii. 16, 1; *Corisa coleoptrata*, Am. et Serv. Hém. 448, 3, pl. 8, fig. 6; Fieb. Spec. Gen. Cor. 40, 51, t. 2, fig. 29; *Corisa* (*Cymatia*) *coleoptrata*, Flor, Rhyn. Livl. i. 800, 1; *Cymatia coleoptrata*, Doug. and Scott, Brit. Hem. i. 614, 2.

SIGARIDÆ.

SIGARA.

Fab. S. R. 104, 16 (1794), et auct.

1. **minutissima.**—*Notonecta minutissima*, Lin. F. S. 905. *Sigara minuta*, Fab. S. R. 105, 6; Fieb. Ent. Mon. 13, 1, t. 1, fig. 11. *Sigara minutissima*, Flor, Rhyn. Livl. i. 803, 1; Doug. and Scott, Brit. Hem. i. 616, 1, pl. 20, fig. 6.

2. **Poweri.**—*Sigara Poweri*, Doug. and Scott, E. M. M. v. 296, 2.

3. **Scholzi.**—*Sigara Scholtzi*, Fieb. Eur. Hem. 90, 4; Doug. and Scott, E. M. M. v. 296, 3.

ADDENDA.

p. 2, Genus **SEHIRUS,**

6. **picipes.**—*Cydnus picipes*, Fallén, Mon. Cim. 54, 4; Hem. Suec. i. 20, 5; Gorski, Anal. i. 59, 27. *Gnathoconus costalis*, Fieb. Eur. Hem. 366, 2. *Gnathoconus picipes*, Muls. et Rey, Pun. Fr. ii. 71, 2; *Sehirus picipes*, E. Saund. E. M. M. xii. 154.

p. 48, Genus **LOPUS,**

4. **sulcatus.**—*Lopus sulcatus*, Fieb. Eur. Hem. 268, 4; E. Saund. E. M. M. xii. 186.

HOMOPTERA.

CICADARIA.

FULGORINA.

CIXIIDÆ.

OLIARUS.

Stål, Berl. ent. Zeit. vi. 306 (1862).

1. **pallidus.**—*Flata pallida*, Schäff. F. G. 154, 4. *Cixius leporinus*, Cur. B. E. 673, 9. *Pentastiridius pallens*, Kirschb. Cicad. 45. *Oliarus pallidus*, Scott, E. M. M. vii. 119, 1.

2. **leporinus.**—*Cicada leporina*, Lin. F. S. 895; S. N. 711, 43; Schr. En. 501, 260; Panz. F. G. 61, 19; *Flata leporina*, Germ. Thon, Arch. ii. 50, 50; Schäff. F. G. 144, 4; *Pentastira leporina*, Kirschb. Cicad. 44, 2. *Oliarus leporinus*, Scott, E. M. M. vii. 120, 2.

CIXIUS.

Latr. Gen. Crust. et Ins. iii. 166 (1807).

1. **cunicularius.**—*Flata cunicularia*, Fab. S. R. 55, 48; Germ. Mag. iii. 195, 6. *Cercopis Dionysii*, Panz. F. G. 34, 24. *Cixia cunicularia*, Burm. Hdb. ii. 157, 3. *Cixius Dionysii*, Cur. B. E. 673. *Cixius nervosus*, Flor, Rhyn. Livl. ii. 22, 1; Marsh. E. M. M. i. 154, 1, var. *a*. *Cixius dorsalis*, Hardy, Tr. Tyne. F. C. 430?. *Cixius cunicularius*, Scott, E. M. M. vii. 122, 1.

2. **nervosus.**—*Cicada nervosa*, Lin. F. S. 882; Fab. E. S. iv. 442, 64. *Cicada cunicularia*, Lin. S. N. 465, 44. *Flata nervosa*, Fab. S. R. 54, 47; Fallén, Hem. Suec. iii. 71, 1; *Cixia nervosa*, Burm. Hdb. ii. 157, 2. *Cixius nervosus*, Schäff. F. G. 112, 22; Zett. I. L. 304, 1; Marsh. E. M. M. i. 154, 1; Scott, E. M. M. vii. 146, 2.

3. **intermedius.**—*Cixius intermedius*, Scott, E. M. M. vii. 147, 3.

4. **brachycranus.**—*Cixius brachycranus*, Scott, E. M. M. vii. 148, 4.

5. **pilosus.**—*Fulgora pilosus*, Oliv. Enc. Méth. vi. 575, 41. *Flata contaminata*, Germ. Mag. iii. 196, 7. *Flata albicincta*, Germ. Mag. iii. 199, 9. *Flata cunicularia*, Fallén, Hem. Suec. ii. 72, 2. *Cixius contaminatus*, Flor, Rhyn. Livl. ii. 24, 2; Marsh. E. M. M. i. 155, 2; Scott, E. M. M. vii. 190, 5.

6. **stigmaticus.**—*Flata stigmatica*, Germ. Mag. iii. 199, 8. *Cixius musivus*, Marsh. E. M. M. i. 155, 3. *Cixius distinguendus, partim*, Kirschb. Cicad. 48, 6. *Cixius stigmaticus*, Scott, E. M. M. vii. 191, 6.

(CIXIUS.)

7. **simplex.**—*Flata simplex*, Schäff. Nom. Ent. i. 64. *Cixius distinguendus, partim*, Kirschb. Cicad. 48, 6. *Cixius simplex*, Scott, E. M. M. vii. 191, 7.

8. **similis.**—*Cixius leporinus*, Marsh. E. M. M. i. 155, 4. *Cixius similis*, Kirschb. Cicad. 49, 7; Scott, E. M. M. vii. 192, 8.

ISSIDÆ.

ISSUS.

Fab. S. R. 99, 14 (1803).

1. **coleoptratus.**—*Issus coleoptratus*, Fab. S. R. 99, 1. *Fulgora gibbosa*, Oliv. Enc. Méth. vi. 576. *Cercopis coleoptrata*, Germ. Mag. iii. 44. *Issus coleoptratus*, Cur. B. E. p. and pl. 449; Marsh. E. M. M. ii. 33, 1.

DELPHACIDÆ.

ASIRACA.

Latr. Préc. p. xii. et 91 (1796).

1. **clavicornis.**—*Delphax clavicornis*, Fab. S. R. 83, 1; Spin. Ann. Soc. Fr. viii. 337; *Asiraca clavicornis*, Cur. B. E. 445, 1; Marsh. E. M. M. ii. 32, 1; Scott, E. M. M. vii. 24, 1.

DELPHAX.

Fab. E. S. supp. 522, 1 (1798).

1. **pulchella.**—*Asiraca pulchella*, ♂, Cur. B. E. 445 and pl. *Asiraca dubia*, ♀, Cur. B. E. 445, 2. *Arœopus crassicornis*, Marsh. E. M. M. ii. 31, 1. *Arœopus Minki*, Fieb. Verh. z.-b. Ges. xvi. 522, 1. *Delphax pulchella*, Scott, E. M. M. vii. 24, 2.

LIBURNIA.

Stål, Hem. Afr. iv. 179 (1866).

1. **notula.**—*Delphax notula*, Germ. Thon. Arch. ii. 57, 8; Flor, Rhyn. Livl. ii. 45, 4; Marsh. E. M. M. i. 226, 5. *Delphax truncatipennis*, Boh. Öfv. 266, 12 (1847); Kirschb. Cicad. 20, 1. *Delphax lineola*, Stål, Öfv. 190, 1 (1854). *Megamelus notulus*, Fieb. Verh. z.-b. Ges. xvi. 519, 4. *Liburnia notula*, Scott, E. M. M. vii. 25, 1.

2. **longipennis.**—*Delphax longipennis*, Cur. B. E. p. and pl. 657; *Liburnia longipennis*, Scott, E. M. M. vii. 25, 2.

3. **fuscovittata.**—*Delphax fuscovittata*, Stål, Stett. Zeit. xix. 191, 82. *Delphax major* and *colorata*, Kirschb. Cicad. 21, 22, 3 & 4. *Liburnia fuscovittata*, Scott, E. M. M. vii. 25, 3.

PROPERTY OF
Z. P. METCALF

(LIBURNIA.)

4. **lineola.**—*Delphax lineola*, Germ. Mag. iii. 209, 1; F. E. 7, 19; Marsh. E. M. M. i. 200, 1. *Delphax longifrons*, Boh. Sv. Ak. Handl. 42, 12 (1849); Kirschb. Cicad. 21, 2. *Stenocranus lineolus*, Fieb. Verh. z.-b. Ges. xvi. 519, 5. *Liburnia lineola*, Scott, E. M. M. vii. 25, 4.

5. **guttula.**—*Delphax guttula*, Germ. Mag. iii. 216, 7; Cur. B. E. 657, 10; Flor, Rhyn. Livl. ii. 42, 2; Marsh. E. M. M. i. 200, 2; Kirschb. Cicad. 25, 13; *Kelisia guttula*, Fieb. Verh. z.-b. Ges. xvi. 519, 6; *Liburnia guttula*, Scott, E. M. M. vii. 25, 5.

6. **pallidula.**—*Delphax pallidula*, Boh. Sv. Ak. Handl. 48, 16, (1849); Flor, Rhyn. Livl. ii. 44, 3; Kirschb. Cicad. 25, 11. *Delphax punctulum*, Kirschb. Cicad. 25, 10. *Liburnia pallidula*, Scott, E. M. M. vii. 193, 5a.

7. **perspicillata.**—*Delphax perspicillata*, Boh. Sv. Ak. Handl. 164, 31 (1847); Kirschb. Cicad. 31, 26; Scott, E. M. M. x. 270.

8. **Scotti.**—*Delphax pallidulus*, Marsh. E. M. M. i. 201, 3 (*nec* Boh.). *Kelisia Scotti* (Fieb.); *Liburnia Scotti*, Scott, E. M. M. vii. 67, 6.

9. **smaragdula.**—*Delphax smaragdula*, Stål, Öfv. 174, 1 (1853); *Liburnia smaragdula*, Scott, E. M. M. vii. 25, 7.

10. **unicolor.**—*Delphax unicolor*, Schäff. F. G. 143, 20; *Chloriona unicolor*, Fieb. Verh. z.-b. Ges. xvi. 519, 7; *Liburnia unicolor*, Scott, E. M. M. vii. 25, 8.

11. **æmulatrix.**—*Liburnia æmulator*, Scott, E. M. M. ix. 238, 8a.

12. **elegantula.**—*Delphax elegantula*, Boh. Sv. Ak. Handl. 63, 27, ♂ (1849); Flor, Rhyn. Livl. ii. 56, 9; Marsh. E. M. M. i. 252, 11; Kirschb. Cicad. 23, 6; *Liburnia elegantula*, Scott, E. M. M. vii. 26, 9.

13. **collina.**—*Delphax collina*, Boh. Sv. Ak. Handl. 51, 18 (1849); Flor, Rhyn. Livl. ii. 70, 18; Marsh. E. M. M. i. 274, 15; Kirschb. Cicad. 24, 8. *Delphax pallens*, Stål, Öfv. 192, 11 (1854). *Liburnia collina*, Scott, E. M. M. vii. 26, 10.

14. **sordidula.**—*Delphax sordidula*, Stål, Öfv. 174, 2 (1853); Kirschb. Cicad. 29, 19; *Liburnia sordidula*, Scott, E. M. M. vii. 26, 11.

15. **distincta.**—*Delphax distincta*, Flor, Rhyn. Livl. ii. 68, 17; *Liburnia distincta*, Scott, E. M. M. vii. 26, 12.

16. **Boldi.**—*Liburnia Boldi*, Scott, E. M. M. vii. 68, 13.

17. **similis.**—*Delphax similis*, Kirschb. Cicad. 30, 22; *Liburnia similis*, Scott, E. M. M. ix. 240, 13a.

18. **capnodes.**—*Liburnia capnodes*, ♀, Scott, E. M. M. vii. 69, 14.

19. **Signoreti.**—*Liburnia Signoreti*, Scott, E. M. M. vii. 69, 15.

(LIBURNIA.)

20. **adela.**—*Delphax adela*, Flor, Rhyn. Livl. ii. 63, 14; *Liburnia adela*, Scott, E. M. M. vii. 26, 16.

21. **melanopachys.**—*Liburnia melanopachys*, Scott, E. M. M. vii. 70, 17.

22. **venosa.**—*Delphax venosa*, Germ. Thon, Arch. ii. 57, 5. *Delphax rhypara*, Flor, Rhyn. Livl. ii. 48, 5. *Delphax nitidula*, Kirschb. Cicad. 36, 36. *Liburnia venosa*, Scott, E. M. M. vii. 26, 18.

23. **forcipata.**—*Delphax forcipata*, Boh. Sv. Ak. Handl. 57, 23 (1849); Flor, Rhyn. Livl. ii. 60, 12; Kirschb. Cicad. 37, 38; *Liburnia forcipata*, Scott, E. M. M. vii. 27, 19.

24. **scutellata.**—*Liburnia scutellata*, Scott, E. M. M. x. 107.

25. **pellucida.**—*Delphax pellucida*, Fab. S. R. 84, 6; Flor, Rhyn. Livl. ii. 65, 16; Marsh. E. M. M. i. 273, 14. *Delphax flavescens* and *marginata*, Fab. S. R. 84, 8 and 9. *Delphax dispar*, Fallén, Hem. Suec. ii. 74, 2. *Delphax hemiptera*, Germ. Thon, Arch. 57, 10. *Delphax dubia*, *Herrichii*, and *dispar*, Kirschb. Cicad. 26 and 27, 14, 15, 16. *Delphax suturalis*, Cur. B. E. 657, 5. *Liburnia pellucida*, Scott, E. M. M. vii. 27, 20.

26. **discolor.**—*Delphax discolor*, Boh. Sv. Ak. Handl. 61, 26 (1849); Flor, Rhyn. Livl. ii. 63, 15. *Delphax patens*, Kirschb. Cicad. 36, 37. *Liburnia discolor*, Scott, E. M. M. vii. 27, 21.

27. **striatella.**—*Delphax striatella*, Fallén, Hem. Suec. ii. 75, 3; Flor, Rhyn. Livl. ii. 54, 8; Kirschb. Cicad. 27, 17. *Delphax notula*, Stål, Öfv. 192, 10 (1854); Scott, E. M. M. vii. 27, 22.

28. **extrusa.**—*Liburnia extrusa*, Scott, E. M. M. vii. 194, 22a.

29. **paludosa.**—*Delphax paludosa*, Flor, Rhyn. Livl. ii. 82, 27; Fieb. Verh. z.-b. Ges. xvi. t. 8, fig. 49; *Liburnia paludosa*, Scott, E. M. M. xii. 205.

30. **neglecta.**—*Delphax neglecta*, Flor, Rhyn. Livl. ii. 57, 10; Marsh. E. M. M. i. 274, 16. *Delphax dispar*, Schäff. F. G. 126, 3. *Liburnia neglecta*, Scott, E. M. M. vii. 27, 23.

31. **speciosa.**—*Delphax speciosa*, Boh. Sv. Ak. Handl. 59, 30 (1847); *Euides speciosa*, Fieb. Verh. z.-b. Ges. xvi. 519, 8. *Dicranotropis basilinea*, Kirschb. Cicad. 40, 1. *Liburnia speciosa*, Scott, E. M. M. vii. 27, 24.

32. **Fieberi.**—*Liburnia Fieberi*, Scott, E. M. M. vii. 70, 25.

33. **lepida.**—*Delphax lepida*, Boh. Sv. Ak. Handl. 39, 10 (1849); Kirschb. Cicad. 35, 34. *Delphax tristis*, Boh. Sv. Ak. Handl. 60, 25 (1849). *Liburnia lepida*, Scott, E. M. M. vii. 27, 26.

34. **leptosoma.**—*Delphax leptosoma*, Flor, Rhyn. Livl. ii. 76, 22; Marsh.

(LIBURNIA.)

E. M. M. i. 252, 12. *Delphax albolimbata* and *Heydenii*, Kirschb. Cicad. 32, 27, ♂, and 37, 39, ♀. *Liburnia leptosoma* and *albofimbriata*, Scott, E. M. M. vii. 27, 27 and 28.

35. **niveimarginata.**—*Delphax thoracicus*, Marsh. E. M. M. iii. 269, *nec* Stål. *Liburnia niveimarginata*, Scott, E. M. M. vii. 71, 29.

36. **pullula.**—*Delphax pullula*, Boh. Sv. Ak. Handl. 116 (1853); Stål, Öfv. 196, 28 (1854); Flor, Rhyn. Livl. ii. 77, 23: *Liburnia pullula*, Scott, E. M. M. vii. 28, 30.

37. **lugubrina.**—*Delphax lugubrina*, Boh. Öfv. 266, 11 (1847); Flor, Rhyn. Livl. ii. 73, 20; Kirschb. Cicad. 33, 29; *Liburnia lugubrina*, Scott, E. M. M. vii, 28, 31.

38. **denticauda.**—*Delphax denticauda*, Boh. Sv. Ak. Handl. 64, 28 (1849); Flor. Rhyn. Livl. ii. 59, 11; *Liburnia denticauda*, Scott, E. M. M. vii. 28, 32.

39. **Dalei.**—*Liburnia Dalei*, Scott, E. M. M. vii. 72, 33.

40. **cognata.**—*Delphax cognata*, Fieb. Verh. z.-b. Ges. xvi. 527, 9; *Delphax obsoleta*, Kirschb. Cicad. 33, 30. *Liburnia cognata*, Scott, E. M. M. vii. 28, 34.

41. **exigua.**—*Delphax exigua*, Boh. Sv. Ak. Handl. 65, 29 (1849); Flor, Rhyn. Livl. ii. 61, 13; Kirschb. Cicad. 34, 32; *Liburnia exigua*, Scott, E. M. M. vii. 28, 35.

42. **uncinata.**—*Delphax uncinata*, Fieb. Verh. z.-b. Ges. xvi. 524, 1; *Liburnia uncinata*, Scott, E. M. M. vii. 28, 36.

43. **obscurella.**—*Delphax obscurella*, Boh. Sv. Ak. Handl. 53, 20 (1849); *Liburnia obscurella*, Scott, E. M. M. vii. 28, 37.

44. **Douglasi.**—*Liburnia Douglasi*, Scott, E. M. M. vii. 72, 38.

45. **limbata.**—*Delphax limbata*, Fab. S. R. 84, 5; Boh. Sv. Ak. Handl. 60, 31 (1847); Flor, Rhyn. Livl. ii. 85, 29; Marsh. E. M. M. i. 226, 6; Kirschb. Cicad. 36, 35. *Delphax signifera*, Boh. Öfv. 164, 30 (1845). *Delphax palliata*, Boh. Sv. Ak. Handl. 56, 22 (1849). *Delphax anceps*, Germ. Mag. iv. 105, 10; Schäff. Nom. Ent. i. 65. *Delphax pictipennis*, Cur. B. E. 657, 7. *Conomelus limbatus*, Fieb. Verh. z.-b. Ges. xvi. 520, 11. *Liburnia limbata*, Scott, E. M. M. vii. 29, 39.

46. **lineata.**—*Delphax lineata*, Perris, Ann. Soc. L. Lyon, iv. 171. *Delphax 4-vittata*, Kirschb. Cicad. 40, 45. *Eurysa lineata*, Fieb. Verh. z.-b. Ges. xvi. 520, 10; Scott, E. M. M. vii. 29, 40.

47. **mesomela.**—*Delphax mesomela*, Boh. Sv. Ak. Handl. 257 (1849); Flor, Rhyn. Livl. ii. 50, 6; Kirschb. Cicad. 35, 33. *Delphacinus mesomelus*, Fieb. Verh. z.-b. Ges. xvi. 520, 13. *Liburnia mesomela*, Scott, E. M. M. vii. 29, 41.

EURYBREGMA.

Scott, E. M. M. xii. 92 (1875).

1. **nigrolineata.**—*Eurybregma nigrolineata*, Scott, E. M. M. xii. 92.

DICRANOTROPIS.

Fieb. Verh. z.-b. Ges. xvi. 521, 16 (1866).

1. **hamata.**—*Delphax hamata*, Boh. Sv. Ak. Handl. 45, 14 (1849); Flor, Rhyn. Livl. ii. 51, 7; Marsh. E. M. M. i. 228, 9. *Delphax notula*, Schäff. F. G. 143, 19. *Delphax striatella*, Stål, Öfv. 191, 19 (1854). *Delphax Fairmairii*, Perris, Ann. Soc. L. Lyon, iv. 170?. *Dicranotropis hamata*, Fieb. Verh. z.-b. Ges. xvi. 521, 16; Scott, E. M. M. vii. 73, 1.

ACHOROTILE.

Fieb. Verh. z.-b. Ges. xvi. 521, 17 (1866).

1. **albosignata.**—*Delphax albosignata*, Dahlb. Sv. Ak. Handl. 199 (1851); Stål, Öfv. xi. 196, 31. *Delphax fuscinervis*, Boh. Sv. Ak. Handl. 113 (1852). *Achorotile albosignata*, Fieb. Verh. z.-b. Ges. xvi. 521, 17; Scott, E. M. M. vii. 196, 1.

STIROMA.

Fieb. Verh. z.-b. Ges. xvi. 521, 18 (1866).

1. **affinis.**—*Stiroma affinis*, Fieb. Verh. z.-b. Ges. xvi. 531, 1; Scott, E. M. M. vii. 73, 1.

2. **nasalis.**—*Delphax nasalis*, Boh. Sv. Ak. Handl. 41, 11 (1849); Flor, Rhyn. Livl. ii. 78, 24; Marsh. E. M. M. i. 227, 7. *Delphax bicarinata*, Schäff. F. G. 143, 21. *Delphax mutabilis*, Boh. Sv. Ak. Handl. 43, 13 (1849). *Stiroma nasalis*, Scott, E. M. M. vii. 73, 2.

3. **pteridis.**—*Delphax pteridis*, Boh. Sv. Ak. Handl. 115 (1852); Stål, Öfv. 197, 14 (1854); Marsh. E. M. M. i. 201, 4; *Stiroma pteridis*, Scott, E. M. M. vii. 73, 3.

4. **albomarginata.**—*Delphax albomarginata*, Cur. Ent. Mag. i. 195; Marsh. E. M. M. i. 227, 8. *Delphax collaris*, Stål, Öfv. 175, 3, (1853). *Delphax adelpha*, Flor, Rhyn. Livl. ii. 81, 26. *Stiroma albomarginata*, Scott, E. M. M. vii. 74, 4.

5. **mœsta.**—*Delphax mœsta*, Boh. Sv. Ak. Handl. 59, 24 (1849); Flor, Rhyn, Livl. ii. 80, 25. *Delphax thoracica*, Stål, Öfv. 356, 8 (1859). *Stiroma mœsta*, Scott, E. M. M. vii. 74, 5.

TETTIGOMETRIDÆ.

TETTIGOMETRA.

Latr. Gen. Crust et Ins. iii. 163, 394 (1807).

1. **impressopunctata.**—*Tettigometra impressopunctata*, Duf. Ann. Soc. Fr. 2me ser. iv. Bull. 47, note ?; Sign. Ann. Soc. Fr. 4me ser. vi. 150, 13; Marsh. E. M. M. iii. 149. *Tettigometra nitidula*, Kirschb. Cicad. 59, 6.

APHROPHORIDÆ.

APHROPHORA.

Germ. Mag. iv. 48, 15 (1821).

1. **alni.**—*Cercopis bifasciatus*, Fab. S. R. 98, 57, *nec* Lin. *Cercopis Alni*, Fallén, Hem. Suec. ii. 11, 2; *Aphrophora Alni*, Flor, Rhyn. Livl. ii. 135, 1; Marsh. E. M. M. ii. 57, 1; Kirschb. Cicad. 64, 2; Scott, E. M. M. vii. 271, 1. *Aphrophora spumaria*, Duf. Mém. Sav. Etr. 100, 1.

2. **salicis.**—*Cicada spumaria Salicis*, Geer, Mém. iii. 116, 2. *Aphrophora salicina*, Am. et Serv. Hém. 566, 2. *Aphrophora lacrymans*, Eversm. Bull. Mosc. 797 (1842). *Cercopis rustica*, Fab. S. R. 97, 4. *Aphrophora salicis*, Flor, Rhyn. Livl. ii. 136, 2; Marsh. E. M. M. ii. 58, 2; Kirschb. Cicad. 63, 1; Scott, E. M. M. vii. 272, 2.

PHILÆNUS.

Stål, Stett. Zeit. xxv. 66 (1864).

1. **spumarius.**—*Cicada spumaria*, Lin. F. S. 881. *Cicada leucophthalma*, Lin. F. S. 883. *Cicada leucocephala*, Lin. F. S. 883. *Cicada lateralis*, Lin. F. S. 886. *Cercopis spumaria, marginella, leucophthalma, leucocephala, lineata, vittata, lateralis, gibba, triguttata*, and *populi*, Fab. S. R. 95, 35, *et seqq.* *Issus præustus*, Fab. S. R. 100, 5. *Aphrophora apicalis*, Germ. Mag. iv. 53, 7. *Ptyelus (Ptyelus) spumarius*, Flor, Rhyn. Livl. ii. 126, 4; *Ptyelus spumarius*, Marsh. E. M. M. ii. 56, 3; Kirschb. Cicad. 66, 5; Scott, E. M. M. vii. 242, 1.

2. **campestris.**—*Cercopis campestris*, Fallén, Hem. Suec. ii. 20, 7; *Ptyelus (Ptyelus) campestris*, Flor, Rhyn. Livl. ii. 125, 3; *Ptyelus campestris*, Kirschb. Cicad. 65, 4; Scott, E. M. M. vii. 243, 2.

3. **exclamationis.**—*Cercopis exclamationis*, Thunb. Act. Ups. iv. 24, 40; *Cercopis exclamationis*, Fallén, Hem. Suec. ii. 21, 8. *Aphrophora lateralis*, Germ. Mag. iv. 54, 9. *Ptyelus (Ptyelus) exclamationis*, Flor, Rhyn. Livl. ii. 124, 2; *Ptyelus exclamationis*, Marsh. E. M. M. ii. 56, 2; Scott, E. M. M. vii. 242, 3.

(PHILÆNUS.)

4. **lineatus.**—*Cicada lineata*, Lin. F. S. 888. *Cercopis abbreviata*, Fab. S. R. 96, 47. *Ptyelus* (*Ptyelus*) *lineatus*, Flor, Rhyn. Livl. ii. 123, 1; *Ptyelus lineatus*, Marsh. E. M. M. ii. 55, 1; Scott, E. M. M. vii. 242, 2.

CERCOPIDÆ.

TRIECPHORA.

Am. et Serv. Hém. 561, 458 (1843).

1. **vulnerata.**—*Cercopis sanguinolenta*, Panz. F. G. 33, 12, *nec* Lin.; Burm. Hdb. ii. 125, 7, var. *c*. *Cercopis vulnerata*, Illig. in Germ. Mag. iv. 45, 15; Cur. B. E. p. & pl. 461; Fieb. Ent. Mon. 7, 1; Kirschb. Cicad. 63, 8; *Triecphora sanguinolenta*, Marsh. E. M. M. ii. 54, 1.

CICADINA.

CICADIDÆ.

CICADETTA.

Am. Ann. Soc. Fr. 2me ser. v. 156, 377 (1847).

1. **montana.**—*Cicada montana*, Scop. Annus Hist. Nat. v. 109, 108; Hagen, Stett. Zeit. xvii. 74, 9. *Cicada hæmatodes*, Lin. S. N. 707, 14. *Cicada Orni*, Sulz. Kenntz. Ins. 24, pl. 10, fig. 65. *Cicada tibialis*, Latr. H. N. xii. 306, 6. *Cicada Anglica* (Leach), Sam. Ent. Comp. 447, pl. 5, fig. 2; Cur. B. E. p. & pl. 392; Westw. Int. ii. 421, fig. 114; Marsh. E. M. M. i. 154.

MEMBRACINA.

MEMBRACIDÆ.

CENTROTUS.

Fab. S. R. 16, 3 (1803).

1. **cornutus.**—*Cicada cornuta*, Lin. F. S. 879; *Membracis cornuta*, Fab. E. S. iv. 14, 22. *Centrotus cornutus*, Fab. S. R. 19, 15; Cur. B. E. 313, 1; Burm. Hdb. ii. 132, 1; Flor, Rhyn. Livl. ii. 104, 1; Marsh. E. M. M. ii. 34, 1. *Centrotus siculus, gallicus, italicus, turcicus*, and *abbreviatus*, Kirschb. Cicad. 66 and 67.

GARGARA.

Am. et Serv. Hém. 537, 430 (1843).

1. **genistæ.**—*Centrotus Genistæ*, Fab. S. R. 21, 26; Panz. F. G. 50, 20; Cur. B. E. p. & pl. 313; *Oxyrrhachis Genistæ*, Burm. Hdb. ii. 133, 2; Flor, Rhyn. Livl. ii. 106, 1; Marsh. E. M. M. ii. 34, 1; *Gargara Genistæ*, Kirschb. Cicad. 68.

LEDRIDÆ.

LEDRA.

Fab. S. R. 24 (1803).

1. **aurita.**—*Cicada aurita*, Lin. S. N. 706, 7; *Membracis aurita*, Fab. E. S. iv. 11, 15; Panz. F. G. 50, 18; *Ledra aurita*, Fab. S. R. 24, 1; Germ. Mag. iv. 54, 1; Fallén, Hem. Suec. ii. 9, 1; Burm. Hdb. ii. 116, 16; Cur. B. E. p. & pl. 676; Burm. Gen. Ins. descr. and pl.; Kirschb. Cicad. 71, 1; J. Sahlb. Not. Fenn. xii. 103, 1..

ULOPIDÆ.

ULOPA.

Fallén, Hem. Suec. ii. 64 (1826).

1. **reticulata.**—*Cicada reticulata*, Fab. E. S. iv. 57, 46; *Cercopis reticulata*, Fab. S. R. 98, 64. *Ulopa obtecta*, Fallén, Hem. Suec. ii. 66, 2; Germ. Mag. iv. 55, 1; Burm. Hdb. ii. 106; Flor, Rhyn. Livl. ii. 140, 1; Marsh. E. M. M. ii. 59, 1. *Cercopis Ericæ*, Germ. F. E. fasc. iii. pl. 24. *Eulopa ericetorum*, St. Farg. et Serv. Enc. Méth. x. 765, 1. *Ulopa macroptera*, Kirschb. Cicad. 69, 3.

2. **trivia.**—*Ulopa trivia*, Germ. F. E. fasc. iv. pl. 21, ♂; Germ. Mag. iv. 56, 4; Burm. Gen. Ins. i. pl. 3; Scott, E. M. M. vii. 272, 2. *Ulopa decussata*, Germ. Mag. iv. 55, 2, ♀.

PAROPIIDÆ.

MEGOPHTHALMUS.

Cur. Ent. Mag. i. 174 (1832).

1. **scanicus.**—*Cicada scanica*, Fallén, Act. Holm. 113 (1806); *Ulopa scanica*, Fallén, Hem. Suec. ii. 65, 1. *Cœlidia scutata*, Germ. Mag. iv. 79, 5, ♂. *Megophthalmus bipunctatus*, Cur. Ent. Mag. i. 194. *Paropia scutata*, Burm. Gen. Ins. i. pl. 7. *Paropia pallidipennis*, Hardy, Tr. Tyne. F. C. i. 430, 1, ♀. *Megophthalmus scanicus*, Marsh. E. M. M. ii. 83, 1. *Paropia scanica*, Kirschb. Cicad. 70.

EUPELEX.

Eupelix, Germ. Mag. iv. 93, 22 (1821).

1. **cuspidata.**—*Cicada cuspidata*, Fab. S. R. 79, 86; *Eupelix cuspidata*, Germ. Mag. iv. 94, 1; Burm. Hdb. ii. 112, 10; Fallén, Hem. Suec. ii. 22, 1; Marsh. E. M. M. ii. 199, 2; Kirschb. Cicad. 79, 1. *Eupelix Zelleri*, Kirschb. Cicad. 79, 2.

2. **producta.**—*Eupelix producta*, Germ. F. E. fasc. xx. t. 24; Burm. Gen. Ins. ii. fig. 1 and 5; Flor, Rhyn. Livl. ii. 213, 1; Marsh. E. M. M. ii. 198, 1; Kirschb. Cicad. 80, 3.

JASSINA.

ACOCEPHALIDÆ.

STRONGYLOCEPHALUS.

Stroggylocephalus, Flor, Rhyn. Livl. ii. 210, 2 (1861).

1. **agrestis.**—*Cicada agrestis*, Fallén, Hem. Suec. ii. 36, 18; *Acocephalus (Stroggylocephalus) agrestis*, Flor, Rhyn. Livl. ii. 210, 6; Kirschb. Cicad. 74, 1; Scott, E. M. M. xi. 121, 2.

2. **Megerlei.**—*Strongylocephalus Megerlei*, Scott, E. M. M. xi. 122, 2.

ACOCEPHALUS.

Germ. Silb. Rev. i. 181, 46 (1833).

1. **rusticus.**—*Cercopis rustica*, Fab. S. R. 97, 51, ♀. *Cercopis striata*, *striatella*, and *transversa*, Fab. S. R. 96, 40; 98, 59; 96, 41. *Cicada costata*, Panz. F. G. 61, 14. *Cicada rustica*, Fallén, Hem. Succ. ii. 23, 1. *Acucephalus Cardui*, *obscurus*, *sparsus*, *rugosus*, *unicolor*, *fasciatus*, *pallidus*, and *bicinctus*, Cur. B. E. 620, 1—8. *Acucephalus adustus*, Hardy, Tr. Tyne. F. C. i. 429, 1. *Acocephalus (Acocephalus) rusticus*, Flor, Rhyn. Livl. ii. 199, 1; Marsh. E. M. M. ii. 145, 1.

2. **bifasciatus.**—*Cicada bifasciata*, Lin. F. S. 898, ♂. *Cicada trifasciata*, Geer, Mém. iii. 119, 6, pl. 11, fig. 25, ♂. *Iassus obliquus*, Germ. Mag. iv. 89, 23, ♀. *Iassus subrusticus*, Germ. F. E. 17, 16. *Pholetæra spuria*, Zett. I. L. 288, 4, ♀ (forma brachyp.). *Acocephalus tricinctus*, Cur. B. E. 620. *Acocephalus bifasciatus*, Cur. B. E. 620, 9; Marsh. E. M. M. ii. 146, 2; Kirschb. Cicad. 76, 7; J. Sahlb. Not. Fenn. xii. 357, 2.

3. **albifrons.**—*Cicada albifrons*, Lin. F. S. 241, 884; Fallén, Hem. Suec. ii. 25, 2. *Cicada nitidula*, Don. B. I. viii. 87, pl. 288, fig. 1. *Aphrodes Testudo*, Cur. Ent. Mag. i. 195. *Aphrodes concinna*, Cur. B. E. 633, 1. *Pholetæra dispar*, Zett. I. L. 289, 6. *Acocephalus albifrons*, Marsh. E. M. M. ii. 177, 3; J. Sahlb. Not. Fenn. xii. 360, 5.

(ACOCEPHALUS.)

4. **flavostriatus.**—*Cicada flavostriata*, Don. B. I. viii. 28, pl. 288, fig. 2. *Iassus rivularis*, Germ. Mag. iv. 89, 26; *Aphrodes rivularis*, Cur. B. E. 633, 3; *Acocephalus (Acocephalus) rivularis*, Flor, Rhyn. Livl. ii. 205, 4; Marsh. E. M. M. ii. 178, 4; *Acocephalus (Anoscopus) rivularis*, Kirschb. Cicad. 77, 10; J. Sahlb. Not. Fenn. xii. 364, 7.

5. **histrionicus.**—*Cercopis histrionicus*, Fab. E. S. iv. 56, 44, S. R. 98, 62. *Cicada histrionica*, Fallén, Hem. Suec. ii. 30, 8; Zett. I. L. 291, 10. *Acocephalus (Acocephalus) histrionicus*, Flor, Rhyn. Livl. ii. 208, 5; *Acocephalus histrionicus*, Marsh. E. M. M. ii. 179, 5; J. Sahlb. Not. Fenn. xii. 364, 8; *Acocephalus (Anoscopus) histrionicus*, Kirschb. Cicad. 77, 9. *Acocephalus arenicola*, Marsh. E. M. M. ii. 180, 6, ♀?.

6. **interruptus.**—*Acocephalus interruptus*, Scott, E. M. M. ix. 264.

7. **polystolus.**—*Acoccphalus polystolus* (Fieb.) Scott, E. M. M. ix. 265.

BYTHOSCOPIDÆ.

MACROPSIS.

Lewis, Tr. Ent. Soc. i. 49 (1836).

1. **microcephala.**—*Bythoscopus microcephalus*, Schäff. F. G. 164, 8. *Batracomorphus irroratus*, Lewis, Tr. Ent. Soc. i. 51, pl. 7, fig. 5. *Iassus punctulatus*, Forel, Bul. Soc. Vaud. v. 253, pl. 2. *Macropsis punctuosus*, Kirschb. Cicad. 168, 2. *Macropsis microcephala*, Fieb. Verh. z.-b. Ges. xviii. 450, 1; Scott, E. M. M. x. 22, 1.

2. **lanio.**—*Cicada lanio*, Lin. F. S. 892; *Iassus lanio*, Fab. S. R. 86, 4; Germ. Mag. iv. 81, 1. *Iassus brunneus*, Fab. S. R. 87, 10. *Macropsis lanio*, Flor, Rhyn. Livl. ii. 155, 1; Marsh. E. M. M. ii. 102, 1; Kirschb. Cicad. 168, 1; Fieb. Verh. z.-b. Ges. xviii. 450, 3; J. Sahlb. Not. Fenn. xii. 115, 1; Scott, E. M. M. x. 23, 2.

IDIOCERUS.

Lewis, Tr. Ent. Soc. i. 47 (1836).

1. **adustus.**—*Bythoscopus adustus*, Schäff. F. G. 144, 9. *Idiocerus stigmaticalis*, Lewis, Tr. Ent. Soc. i. 48. *Idiocerus varius*, Flor, Rhyn. Livl. ii. 166, 3; Marsh. E. M. M. ii. 103, 1; Kirschb. Cicad. 153, 2. *Idiocerus adustus*, J. Sahlb. Not. Fenn. xii. 140, 2; Scott, E. M. M. x. 24, 1.

2. **lituratus.**—*Iassus lituratus*, Fallén, Hem. Suec. ii. 60, 2; *Bythoscopus lituratus*, Schäff. F. G. 143, 13. *Idiocerus maculipennis*, Cur. B. E. 733, 3. *Iassus lineolatus* and *dorsiger*, St. Farg. et Serv. Enc. Méth. x. 613, 2 and 3. *Idiocerus lituratus*, Marsh. E. M. M. ii. 103, 2;

(IDIOCERUS.)

Kirschb. Cicad. 154, 5; J. Sahlb. Not. Fenn. xii. 141, 1; Scott, E. M. M. x. 25, 2. *Idiocerus Herrichii*, Kirschb. Cicad. 152, 1; J. Sahlb. Not. Fenn. xii. 139, 1.

3. **Heydenii.**—*Idiocerus Heydenii*, Kirschb. Cicad. 155, 6; Scott, E. M. M. xi. 228, ♀.

4. **venustus.**—*Idiocerus venustus*, Scott, E. M. M. x. 239,? var. of *I. varius*, Fab. S. R. 55, 49.

5. **H-album.**—*Idiocerus H-album*, Fieb. Verh. z.-b. Ges. 455, 11; Scott, E. M. M. x. 26, 3. *Cicada vitrea*, Fab. S. R. 79, 90?.

6. **tremulæ.**—*Cicada tremulæ*, Estl. Act. Holm. 129, pl. 5, fig. 3 (1796); *Iassus tremulæ*, Zett. I. L. 302, 3. *Idiocerus unifasciatus*, Cur. B. E. 733, 6. *Idiocerus tremulæ*, Flor. Rhyn. Livl. ii. 172, 6; Marsh. E. M. M. ii. 105, 5; J. Sahlb. Not. Fenn. xii. 146, 7; Scott, E. M. M. x. 27, 4.

7. **laminatus.**—*Idiocerus laminatus*, Flor, Rhyn. Livl. ii. 171, 5; Marsh. E. M. M. ii. 104, 3; Kirschb. Cicad. 162, 21; J. Sahlb. Not. Fenn. xii. 148, 9; Scott, E. M. M. x. 28, 5.

8. **populi.**—*Cicada populi*, Lin. F.-S. 890. *C. coryli*, Lin. F. S. 901. *Iassus margarita*, St. Farg. et Serv. Enc. Méth. x. 612, 1. *Iassus stigma*, Germ. Mag. iv. 84, 12, *partim*. *Iassus populi*, Fallén, Hem. Succ. ii. 60, 3; Zett. I. L. 301, 1. *Bythoscopus biguttatus*, Burm. Hdb. ii. 109, 2. *Idiocerus sulphureus, effulgens*, and *æneus*, Cur. B. E. 733, 4, 5, and 7. *Idiocerus populi*, Flor, Rhyn. Livl. ii. 176, 5; Marsh. E. M. M. ii. 104, 4; J. Sahlb. Not. Fenn. xii. 149, 10; Scott, E. M. M. x. 28, 6.

9. **fulgidus.**—*Cicada fulgida*, Fab. E. S. iv. 44, 74. *Iassus fulgidus*, Fab. S. R. 87, 13; Germ. Mag. iv. 84, 11. *Idiocerus ochroleucus* and *Minki*, Kirschb. Cicad. 163, 22 and 23. *Idiocerus fulgidus*, Scott, E. M. M. x. 80, 7, ♀, *orig.*

10. **confusus.**—*Idiocerus confusus*, Flor, Rhyn. Livl. ii. 179, 9; Kirschb. Cicad. 164, 26; J. Sahlb. Not. Fenn. xii. 150, 11; Scott, E. M. M. x. 81, 8. *Idiocerus albicans*, Kirschb. Cicad. 164, 27.

BYTHOSCOPUS.

Germ. Silb. Rev. i. 180, 43 (1833).

1. **alni.**—*Cicada alni*, Schr. F. B. ii. 50, 1056. *Iassus bipustulatus*, Fab. E. S. iv. 45, 79; Germ. Mag. iv. 83, 10. *Iassus alni*, Boh. Sv. Ak. Handl. 56, 28, (1847). *Pediopsis Heydeni*, Kirschb. Cicad. 171, 2. *Pediopsis alni*, Thoms. Opusc. Ent. iii. 319, 5; J. Sahlb. Not. Fenn. xii. 119, 2; Scott, E. M. M. x. 82, 1.

2. **rufusculus.**—*Bythoscopus rufusculus*, Fieb. Verh. z.-b. Ges. xviii. 456, 1; Scott, E. M. M. x. 241. *Pediopsis brevicauda*, Thoms. Opusc. Ent. iii. 318, 3; J. Sahlb. Not. Fenn. xii. 124, 5.

(BYTHOSCOPUS.)

3. **flavicollis.**—*Cicada flavicollis*, Lin. F. S. 242, 891; Fab. E. S. iv. 37, 42. *Cicada rosæ, bipustulata*, and *triangularis*, Fab. E. S. iv. 45, 46, 77, 79, 82. *Iassus fruticola*, Fallén, Hem. Suec. ii. 62, 5; Zett. I. L. 302, 4. *Jassus obscurus, pallens, triangularis, flavicollis, rosæ, fusculus, capucinus*, and *tristis*, vars. a–g, Zett. *ibid.* and *nigritulus*, 303, 5. *Iassus triangularis* and *flavicollis*, Germ. Mag. iv. 13, 14. *Iassus reticulatus, ferrugineus, flavicollis, pulchellus, fenestratus*, and *personatus*, Cur. B. E. 636, 2—7. *Pediopsis fruticola*, Flor, Rhyn. Livl. ii. 184, 2; Marsh. E. M. M. ii. 125, 3; Kirschb. Cicad. 170, 1; Thoms. Opusc. Ent. iii. 318, 2. *Pediopsis flavicollis*, J. Sahlb. Not. Fenn. xii. 120, 3. *Bythoscopus fruticola*, Panz. F. G. 143, figs. 9, 10; Fieb. Verh. z.-b. Ges. xviii. 457, 2; Scott, E. M. M. x. 126, 2.

PEDIOPSIS.

Burm. Gen. Ins. i. 16 (1838).

1. **tiliæ.**—*Iassus tiliæ*, Germ. F. E. 14, 14; *Pediopsis tiliæ*, Flor, Rhyn. Livl. ii. 183, 1; Fieb. Verh. z.-b. Ges. xviii. 457, 1; Kirschb. Cicad. 175, 9; Thoms. Opusc. Ent. iii. 317, 1; J. Sahlb. Not. Fenn. xii. 118, 1; Scott, E. M. M. x. 128, 1.

2. **ulmi.**—*Pediopsis ulmi*, Scott, E. M. M. x. 129, 2.

3. **cereus.**—*Iassus cereus*, Germ. F. E. 17, 14. *Bythoscopus nitidulus*, Panz. F. G. 143, 12, ?. *Pediopsis cerea*, Fieb. Verh. z.-b. Ges. xviii. 458, 2; Scott, E. M. M. x. 130, 3.

4. **virescens.**—*Cicada virescens*, Fab. E. S. iv. 46, 84; S. R. 79, 84. *Cicada graminea*, Fab. E. S. supp. 521, 47; S. R. 77, 71. *Iassus gramineus* and *virescens*, Germ. Mag. iv. 81, 82, 4 & 5; *Pediopsis virescens*, Flor, Rhyn. Livl. ii. 188, 3; Marsh. E. M. M. ii. 126, 4; Fieb. Verh. z.-b. Ges. xviii. 458, 5; Kirschb. Cicad. 175, 8; Thoms. Opusc. Ent. iii. 321, 9; J. Sahlb. Not. Fenn. xii. 127, 8; Scott, E. M. M. x. 189, 4.

5. **impurus.**—*Iassus impurus*, Boh. Öfv. 265, 7 (1847), *id.* Sv. Ak. Handl. 37, 9 (1849); *Pediopsis impurus*, Thoms. Opusc. Ent. iii. 321, 11; J. Sahlb. Not. Fenn. xii. 133, 13; Scott, E. M. M. x. 190, 5.

6. **distinctus.**—*Pediopsis distinctus*, Scott, E. M. M. x. 191, 6.

7. **fuscinervis.**—*Iassus fuscinervis*, Boh. Sv. Ak. Handl. 57, 29 (1847); Scott, E. M. M. x. 192, 7.

8. **nassatus.**—*Iassus nassatus*, Germ. F. E. 17, 13. *Bythoscopus marginatus*, Schäff. F. G. 143, 8; *Pediopsis marginatus*, Schäff. F. G. 143, 7 (*var.*); Kirschb. Cicad. 174, 7; J. Sahlb. Not. Fenn. xii. 131, 11. *Pediopsis planicollis*, Thoms. Opusc. Ent. iii. 320, 8. *Pediopsis nassatus*, Flor, Rhyn. Livl. ii. 189, 4; Marsh. E. M. M. ii. 124, 1; Kirschb. Cicad. 174, 7; J. Sahlb. Not. Fenn. xii. 131, 11; Scott, E. M. M. x. 193, 8,

(PEDIOPSIS.)

9. **scutellatus.**—*Iassus scutellatus*, Boh. Öfv. 162, 25 (1845); *id.* Sv. Ak. Handl. 53, 26 (1847). *Bythoscopus diadema*, Schäff. F. G. 143, 11; Kirschb. Cicad. 172, 3. *Pediopsis scutellatus*, Flor, Rhyn. Livl. ii. 191, 5; Marsh. E. M. M. ii. 125, 2; Thoms. Opusc. Ent. 320, 6; J. Sahlb. Not. Fenn. xii. 135, 15; Scott, E. M. M. x. 194, 9.

10. **tibialis.**—*Pediopsis tibialis*, Scott, E. M. M. x. 195, 10.

11. **nanus.**—*Bythoscopus nanus*, Schäff. F. G. 143, 6; *Pediopsis nanus*, Flor, Rhyn. Livl. ii. 192, 6; Kirschb. Cicad. 173, 5; Fieb. Verh. z.-b. Ges. xviii. 461, 12; Scott, E. M. M. x. 235, 11.

AGALLIA.

Cur. Ent. Mag. i. 193 (1833).

1. **puncticeps.**—*Iassus puncticeps*, Germ. F. E. 17, 12. *Agallia consobrina*, Cur. Ent. Mag. i. 193; Marsh. E. M. M. iii. 151, 2. *Agallia versicolor*, Flor, Rhyn. Livl. ii. 556, 3; Kirschb. Cicad. 150, 3. *Agallia puncticeps*, Scott, E. M. M. x. 236, 1.

2. **venosa.**—*Iassus venosus*, Germ. Mag. iv. 86, 18. *Cicada venosa*, Fallén, Hem. Suec. ii. 38, 21. *Bythoscopus venosus*, Panz. F. G. 143, 5. *Agallia venosa*, Flor, Rhyn. Livl. ii. 550, 1; Marsh. E. M. M. iii. 150, 1; Kirschb. Cicad. 150, 4; J. Sahlb. Not. Fenn. xii. 153, 2; Scott, E. M. M. x. 237, 2.

3. **brachyptera.**—*Athysanus brachypterus*, Boh. Öfv. 264, 4 (1847); *id.* Sv. Ak. Handl. 29, 4 (1849). *Agallia brachyptera*, Flor, Rhyn. Livl. ii. 554, 2; Kirschb. Cicad. 151, 5; J. Sahlb. Not. Fenn. xii. 154, 3; Scott, E. M. M. x. 238, 3.

TETTIGONIDÆ.

TETTIGONIA.

Geoff. H. I. i. 429 (1762).

1. **viridis.**—*Cicada viridis*, Lin. S. N. 466, 46; Fab. S. R. 75, 65. *Tettigonia arundinis*, Germ. Mag. iv. 71, 24; Burm. Hdb. ii. 118, 5. *Tettigonia viridis*, Panz. F. G. 32, 9; Germ. Mag. iv. 72, 25; Burm. Hdb. ii. 118, 4; Flor, Rhyn. Livl. ii. 145, 1; Marsh. E. M. M. ii. 83, 1; Kirschb. Cicad. 72, 1; J. Sahlb. Not. Fenn. xii. 105, 1; *Amblycephalus viridis*, Cur. B. E. 572, 1. *Tettigonia flavicatella*, Herkl. faun. Nederl. i. 183, 132.

EUACANTHUS.

St. Farg. et Serv. Enc. Méth. x. 612 (1825).

1. **interruptus.**—*Cicada interrupta*, Lin. F. S. 889; Panz. F. G. 32,

(EUACANTHUS.)

8; Fab. E. S. iv. 36, 38; S. R. 76, 67; Fallén, Hem. Suec. ii. 28, 5; Zett. I. L. 289, 2. *Amblycephalus interruptus*, Cur. B. E. 572, 2; *Euacanthus interruptus*, Flor, Rhyn. Livl. ii. 149, 1; Marsh. E. M. M. ii. 84, 1; Kirschb. Cicad. 72, 1; J. Sahlb. Not. Fenn. xii. 107, 1.

2. **acuminatus.**—*Cicada acuminata*, Fab. E. S. iv. 36, 40; S. R. 76, 68; Panz. F. G. 32, 8. *Cicada interstincta*, Fallén, Hem. Suec. ii. 29, 6. *Tettigonia acuminata*, Schäff. F. G. 3, 9; Germ. Mag. iv. 72, 27. *Amblycephalus Germari*, Cur. B. E. 572; Ent. Mag. i. 192, 3. *Euacanthus acuminatus*, Flor, Rhyn. Livl. ii. 152, 2; Marsh. E. M. M. ii. 85, 2; Kirschb. Cicad. 73, 2; J. Sahlb. Not. Fenn. xii. 108, 2.

TYPHLOCYBIDÆ.

ALEBRA.

Fieb. Kat. Cicad. 14, 101 (1872). *Compsus*, Fieb. Verh. z.-b. Ges. xvi. 507, 29 (1866).

1. **albostriella.**—*Cicada albostriella*, Fallén, Hem. Suec. ii. 54, 49; *Typhlocyba albostriella*, Schäff. F. G. 164, 11; Flor, Rhyn. Livl. ii. 382, 1; Kirschb. Cicad. 177, 1. *Cicada elegantula*, Zett. Faun. Ins. Lap. 536, 35; *Cicadula elegantula*, Zett. I. L. 298, 12. *Eupteryx fasciata*, Cur. B. E. 640, 3. *Typhlocyba elegantula*, Schäff. F. G. 124, 23. *Typhlocyba discicollis*, *id.* 124, 8. *Typhlocyba fulvcola*, *id.* 165, 16. *Typhlocyba Wahlbergi*, Boh. Sv. Ak. Handl. 42, 17 (1847). *Typhlocyba eximia*, Hardy, Tr. Tyne. F. C. i. 417, 2. *Eupteryx albostriellus*, Marsh. E. M. M. iii. 218, 1. *Compsus albostriella*, J. Sahlb. Not. Fenn. xii. 156, 1.

CYBUS.

Kybos, Fieb. Verh. z.-b. Ges. xvi. 508, 33 (1866).

1. **smaragdulus.**—*Cicada smaragdula*, Fallén, Act. Holm. 37, 39 (1806); Hem. Suec. ii. 53, 46; *Typhlocyba smaragdula*, Schäff. F. G. 124, 8, and 164, 16; Toll. Stett. Zeit. xii. 72; Flor, Rhyn. Livl. ii. 393, 8; Kirschb. Cicad. 178, 2. *Eupteryx viridipes*, Cur. B. E. 640, 9. *Eupteryx smaragdulus*, Marsh. E. M. M. iii. 219, 5. *Cicadula smaragdula*, J. Sahlb. Not. Fenn. xii. 159, 1.

CHLORITA.

Fieb. Kat. Cicad. 14, 103 (1872). *Chloria*, Fieb. Verh. z.-b. Ges. xvi. 508, 32 (1866).

1. **viridula.**—*Cicada viridula*, Fallén, Act. Holm. 37, 40 (1806); Hem. Suec. ii. 53, 47; *Typhlocyba viridula*, Schäff. F. G. 161, 14 and 16; Flor, Rhyn. Livl. ii. 392, 7; Kirschb. Cicad. 178, 4. *Eupteryx Solani*,

(CHLORITA.)

Cur. Morton's Cyelop. Agric. i. 772. *Eupteryx viridulus*, Marsh. E. M. M. iii. 219, 4. *Cicadula viridula*, J. Sahlb. Not. Fenn. xii. 160, 2.

2. **flavescens.**—*Cicada flavescens*, Fab. E. S. iv. 46, 85; S. R. 79, 85; Fallén, Hem. Suec. ii. 53, 48, *p.*; *Typhlocyba flavescens*, Flor, Rhyn. Livl. ii. 394, 9; Kirschb. Cicad. 178, 3; *Eupteryx flavescens*, Marsh. E. M. M. iii. 220, 6; *Cicadula flavescens*, J. Sahlb. Not. Fenn. xii. 161, 3.

3. **apicalis.**—*Typhlocyba apicalis*, Flor, Rhyn. Livl. ii. 396, 10; *Eupteryx apicalis*, Marsh. E. M. M. iii. 220, 7; *Cicadula apicalis*, J. Sahlb. Not. Fenn. xii. 161, 4.

DICRANONEURA.

Dikraneura, Hardy, Tr. Tyne. F. C. i. 423, 2 (1850).

Notus, Fieb. Verh. z.-b. Ges. xvi. 508, 31 (1866).

1. **flavipennis.**—*Cicada flavipennis*, Zett. Faun. Ins. Lap. i. 525, 15; I. L. 292, 15; *Typhlocyba flavipennis*, Flor, Rhyn. Livl. ii. 388, 4; Kirschb. Cicad. 180, 8. *Cicadula orichalcea*, Dahlb. Sv. Ak. Handl. 183 (1851). *Eupteryx flavipennis*, Marsh. E. M. M. iii. 219, 3; *Notus flavipennis*, J. Sahlb. Not. Fenn. xii. 163, 1.

2. **citrinella.**—*Cicada citrinella*, Zett. Faun. Ins. Lap. 536, 36; *Cicadula citrinella*, Zett. I. L. 299, 13; *Typhlocyba citrinella*, Schäff. F. G. 124, 2. *Typhlocyba forcipata*, Flor, Rhyn. Livl. ii. 389, 5; Kirschb. Cicad. 181, 9. *Typhlocyba gracilis*, Zett. I. L. 299, 14. *Notus citrinellus*, J. Sahlb. Not. Fenn. xii. 165, 3. *Dicranoneura citrinella*, Doug. E. M. M. xii. 27, 2.

3. **mollicula.**—*Typhlocyba mollicula*, Boh. Sv. Ak. Handl. 43, 18 (1847). *Typhlocyba Flori*, Kirschb. Cicad. 179, 6. *Notus molliculus*, J. Sahlb. Not. Fenn. xii. 166, 4. *Dicranoneura mollicula*, Doug. E. M. M. xii. 28, 3.

4. **pygmæa.**—*Dicranoneura pygmæa*, Doug. E. M. M. xii. 203.

5. **variata.**—*Dikraneura variata*, Hardy, Tr. Tyne. F. C. i. 423, 1. *Typhlocyba citrinella*, Flor, Rhyn. Livl. ii. 386, 3; Kirschb. Cicad. 180, 7. *Eupteryx citrinellus* Marsh. E. M. M. iii. 218, 2 (*nec* Zett.). *Notus aridellus*, J. Sahlb. Not. Fenn. xii. 167, 5. *Notus cephalotes*, Leth. Hém. Nord. 2 ed. 68, 4.

TYPHLOCYBA.

Germ. Silb. Rev. i. 180, 42 (1833); J. Sahlb. Not. Fenn. xii. 171, 18 (1871). (*Anomia* and *Zygina*, Fieb.).

1. **jucunda.**—*Typhlocyba jucunda*, Schäff. F. G. 144, 16; Flor, Rhyn.

Livl. ii. 632; Kirschb. Cicad. 188, 27; J. Sahlb. Not. Fenn. xii. 172, 1. *Typhlocyba Zetterstedti*, Boh. Sv. Ak. Handl. 47, 22 (1847). *Eupteryx jucundus*, Marsh. E. M. M. iii. 265, 19.

2. **decem-punctata.**—*Cicada* 10-*punctata*, Fallén, Act. Holm. 41, 46 (1806); Hem. Suec. ii. 51, 42; *Cicadula* 10-*punctata*, Zett. I. L. 300, 21. *Cicada* 6-*punctata*, Fallén, Hem. Suec. ii. 51, 43; *Typhlocyba* 6-*punctata*, Schäff. F. G. 143, 2, and 164, 16. *Eupteryx* 10-*punctatus*, Marsh. E. M. M. iii. 248, 17. *Typhlocyba* 10-*punctata*, J. Sahlb. Not. Fenn. xii. 173, 2.

3. **quercus.**—*Cicada quercus*, Fab. E. S. iv. 47, 88; S. R. 79, 89; Fallén, Hem. Suec. ii. 56, 54. *Typhlocyba fasciata*, Toll. Stett. Zeit. xii. 73. *Typhlocyba quercus*, Schäff. F. G. 164, 9 and 16; Flor, Rhyn. Livl. ii. 412, 22; Kirschb. Cicad. 187, 24; J. Sahlb. Not. Fenn. xii. 175, 3; *Eupteryx quercus*, Marsh. E. M. M. iii. 265, 20.

4. **ulmi.**—*Cicada ulmi*, Lin. F. S. 644; *id.* ed. ii. 243, 900; S. N. 467, 49; Fab. S. R. 78, 81; Fallén, Hem. Suec. ii. 49, 39; *Typhlocyba ulmi*, Flor, Rhyn. Livl. ii. 411, 21; Kirschb. Cicad. 186, 23; J. Sahlb. Not. Fenn. xii. 176, 4; *Eupteryx ulmi*, Marsh. E. M. M. iii. 248, 18. *Eupteryx ocellata*, Cur. B. E. 640, 8.

5. **tenerrima.**—*Typhlocyba tenerrima*, Schäff. F. G. 124, 10 et 164, 16; Kirschb. Cicad. 185, 19; J. Sahlb. Not. Fenn. xii. 178, 16; Doug. E. M. M. xii. 28, 5. *Typhlocyba rubi*, Hardy, Tr. Tyne F. C. i. 417, 3. *Typhlocyba misella*, Boh. Sv. Ak. Handl. 122 (1853).

6. **debilis.**—*Typhlocyba debilis*, Doug. E. M. M. xii. 204.

7. **aurovittata.**—*Anomia aurovittata* (Fieb.), *sec.* Leth.; *Typhlocyba aurovittata*, Doug. E. M. M. xii. 76, 6.

8. **nitidula.**—*Cicada nitidula*, Fab. E. S. iv. 48, 87; S. R. 79, 88. *Typhlocyba bifasciata*, Boh. Öfv. 79, 39 (1853). *Typhlocyba nitidula*, Schäff. F. G. 164, 10 and 16; Flor, Rhyn. Livl. ii. 407, 18; Kirschb. Cicad. 185, 20; J. Sahlb. Not. Fenn. xii. 177, 5. *Eupteryx nitidulus*, Marsh. E. M. M. iii. 247, 13.

9. **geometrica.**—*Cercopis geometrica*, Schr. F. B. ii. 57, 1076; *Tettigonia geometrica*, Germ. F. E. 12, 18. *Cicada lineatella*, Fallén, Hem. Suec. ii. 54, 50; *Cicadula lineatella*, Schäff. F. G. 143, 3 and 164, 14. *Typhlocyba plagiata*, Hardy, Tr. Tyne. F. C. i. 416, 1. *Typhlocyba geometrica*, Flor, Rhyn. Livl. ii. 408, 19; Kirschb. Cicad. 186, 21; J. Sahlb. Not. Fenn. xii. 178, 7. *Eupteryx geometricus*, Marsh. E. M. M. iii. 247, 14.

10. **gratiosa.**—*Typhlocyba gratiosa*, Boh. Sv. Ak. Handl. 121 (1853); J. Sahlb. Not. Fenn. xii. 179, 8; Doug. E. M. M. xii. 76, 9. *Typhlocyba suturalis*, Flor, Rhyn. Livl. ii. 634; Kirschb. Cicad. 186, 22.

11. **cratægi.**—*Typhlocyba cratægi*, Doug. E. M. M. xii. 203.

(TYPHLOCYBA.)

12. **lactea.**—*Typhlocyba lactea*, Leth. Hém. Nord, ed. i. 58; Doug. E. M. M. xii. 77, 10; *Anomia lactea*, Leth. Hém. Nord, ed. ii. 74.

13. **rosæ.**—*Cicada rosæ*, Lin. F. S. ed. i. 645, ed. ii. 244, 902; S. N. 467, 50; *Cicadula rosæ*, Zett. I. L. 300, 14. *Typhlocyba pteridis*, Dahlb. Sv. Ak. Handl. 179 (1851). *Typhlocyba rosæ*, Flor, Rhyn. Livl. ii. 407, 17; Kirschb. Cicad. 184, 17; J. Sahlb. Not. Fenn. xii. 180, 9; *Eupteryx rosæ*, Marsh. E. M. M. iii. 246, 10.

14. **alneti.**—*Cicadula alneti*, Dahlb. Sv. Ak. Handl. 181 (1851). *Typhlocyba coryli*, Toll. Stett. Zeit. xii. 70, 12; Flor, Rhyn. Livl. ii. 404, 15; Kirschb. Cicad. 184, 16. *Typhlocyba alneti*, J. Sahlb. Not. Fenn. xii. 181, 10; Doug. E. M. M. xii. 77, 12.

15. **scutellaris.**—*Typhlocyba scutellaris*, Schäff. F. G. 164, 13; Flor, Rhyn. Livl. ii. 405, 16; J. Sahlb. Not. Fenn. xii. 182, 11. *Typhlocyba pullula*, Boh. Sv. Ak. Handl. 45, 20 (1847). *Eupteryx scutellaris*, Marsh. E. M. M. iii. 246, 11.

16. **rosea.**—*Typhlocyba rosea*, Flor, Rhyn. Livl. ii. 403, 14; J. Sahlb. Not. Fenn. xii. 183, 12; Doug. E. M. M. xii. 77, 14. *? Typhlocyba roseipennis*, Toll. Stett. Zeit. xii. 70.

17. **blandula.**—*Cicada blandula*, Rossi, F. E. ii. 217, 1263; Fallén, Hem. Suec. ii. 57, 56; *Typhlocyba blandula*, Schäff. F. G. 164, 16; Flor, Rhyn. Livl. ii. 400, 13; Kirschb. Cicad. 183, 15; J. Sahlb. Not. Fenn. xii. 184, 13. *Typhlocyba quercus*, Schäff. F. G. 124, 7. *Eupteryx flammigera*, Cur. B. E. xiv. 640, 2. *Eupteryx blandulus*, Marsh. E. M. M. iii. 246, 10.

18. **tiliæ.**—*Cicada tiliæ*, Geof. H. I. i. 426, 24 *(sec.* Fallén, *l. c. infra)*; Fallén, Hem. Suec. ii. 57, 55. *Typhlocyba blandula, var.* J. Sahlb. Not. Fenn. xii. 184, 13. *Zygina tiliæ*, Leth. Hém. Nord, ed. ii. 77; *Typhlocyba tiliæ*, Doug. E. M. M. xii. 79.

19. **hyperici.**—*Typhlocyba hyperici*, Schäff. F. G. 143, 4; Flor, Rhyn. Livl. ii. 398, 12; Kirschb. Cicad. 183, 14; J. Sahlb. Not. Fenn. xii. 187, 15. *Typhlocyba coronula*, Boh. Sv. Ak. Handl. 44, 19 (1847). *Typhlocyba placidula*, Stål, Öfv. 176, 6 (1854). *Eupteryx hyperici*, Marsh. E. M. M. iii. 220, 9.

20. **parvula.**—*Typhlocyba parvula*, Boh. Sv. Ak. Handl. 46, 21 (1847); Flor, Rhyn. Livl. ii. 397, 11; Kirschb. Cicad. 182, 12; J. Sahlb. Not. Fenn. xii. 188, 16. *Typhlocyba 10-punctata*, Schäff. F. G. 124, 5. *Eupteryx parvulus*, Marsh. E. M. M. iii. 220, 8.

EUPTERYX.

Cur. Ent. Mag. i. 192, 1053 (1833); B. E. xiv. 640 (1837); J. Sahlb. Not. Fenn. xii. 189, 19 (1871).

1. **vittatus.**—*Cicada vittata*, Lin. F. S. ed. i. 634, ed. ii. 242, 893; S. N.

(EUPTERYX.)

463, 36; Schr. En. 258, 495; Fallén, Hem. Suec. ii. 56, 53; *Cicadula vittata*, Zett. I. L. 299, 17; *Typhlocyba vittata*, Schäff. F. G. 164, 16; Flor, Rhyn. Livl. ii. 426, 30; Kirschb. Cicad. 193, 36. *Eupteryx vittatus*, Marsh. E. M. M. iii. 267, 25. *Eupteryx vittata*, J. Sahlb. Not. Fenn. xii. 190, 1. *Typhlocyba 4-signata*, Hardy, Tr. Tyne. F. C. i. 418, 5.

2. **notatus.**—*Eupteryx notata*, Cur. B. E. xiv. 640, 1. *Typhlocyba Wallengreni*, Stal, Öfv. 177, 7 (1854). *Typhlocyba diminuta*, Kirschb. Cicad. 191, 37. *Eupteryx Wallengreni*, J. Sahlb. Not. Fenn. xii. 191, 2.

3. **abrotani.**—*Eupteryx abrotani*, Doug. E. M. M. xi. 118.

4. **tenellus.**—*Cicada tenella*, Fallén, Act. Holm. 43 (1806); Hem. Suec. ii. 52, 44; *Typhlocyba tenella*, Schäff. F. G. 164, 16; Flor, Rhyn. Livl. ii. 421, 27; Kirschb. Cicad. 191, 32. *Typhlocyba pulchella*, Schäff. F. G. 124, 6. *Eupteryx tenella*, J. Sahlb. Not. Fenn. xii. 192, 3. *Eupteryx tenellus*, Doug. E. M. M. xii. 204.

5. **filicum.**—*Typhlocyba filicum*, Newm. Tr. Ent. Soc. 2 ser. ii. Proceed. 132, 3; *Eupteryx filicum*, Marsh. E. M. M. iii. 247, 16.

6. **urticæ.**—*Cicada urticæ*, Fab. S. R. 77, 76; Fallén, Hem. Suec. ii. 50, 41. *Cicadula urticæ*, Zett. I. L. 299, 16; *Typhlocyba urticæ*, Schäff. F. G. 124, 4; Flor, Rhyn. Livl. ii. 428, 31; Kirschb. Cicad. 195, 38. *Eupteryx tarsalis*, Cur. B. E. 640, 6. *Eupteryx urticæ*, Marsh. E. M. M. iii. 268, 26; J. Sahlb. Not. Fenn. xii. 193, 4.

7. **auratus.**—*Cicada aurata*, Lin. F. S. ed. i. 635, ed. ii. 243, 899; S. N. 466, 48; Fab. S. R. 78, 80; Fallén, Hem. Suec. ii. 50, 40; *Typhlocyba aurata*, Schäff. Nom. Ent. i. 68, 7; Flor, Rhyn. Livl. ii. 423, 28; Kirschb. Cicad. 192, 33. *Typhlocyba picta*, Burm. Hdb. ii. 107, 2. *Typhlocyba fulva*, Schäff. F. G. 143, 1. *Eupteryx auratus*, Marsh. E. M. M. iii. 266, 23. *Eupteryx aurata*, J. Sahlb. Not. Fenn. xii. 194, 5.

8. **pictus.**—*Cicada picta*, Fab. E. S. iv. 42, 67; S. R. 71, 75; *Typhlocyba picta*, Schäff. F. G. 169, 16; Flor, Rhyn. Livl. ii. 425, 29; Kirschb. Cicad. 193, 34. *Typhlocyba aureola*, Boh. Sv. Ak. Handl. 49, 23 (1847). *Eupteryx pictus*, Marsh. E. M. M. iii. 267, 24. *Eupteryx picta*, J. Sahlb. Not. Fenn. xii. 195, 6. *? Cicada carpini*, Fourcr. E. P. i. 191, 25.

9. **stachydearum.**—*Typhlocyba stachydearum*, Hardy, Tr. Tyne. F. C. i. 422, 9. *Typhlocyba Curtisii*, Flor, Rhyn. Livl. ii. 431, 32. *Typhlocyba Zelleri*, Kirschb. Cicad. 195, 40. *Eupteryx stachydearum*, Marsh. E. M. M. iii. 268, 28. *Eupteryx hortensis*, Cur. B. E. 640, 5 ?.

(EUPTERYX.)

10. **melissæ.**—*Eupteryx melissæ*, Cur. B. E. xiv. 640, 7; Marsh. E. M. M. iii. 268, 27. *Typhlocyba collina*, Flor, Rhyn. Livl. ii. 433, 33; Kirschb. Cicad. 196, 42.

11. **signatipennis.**—*Typhlocyba signatipennis*, Boh.: Sv. Ak. Handl. 36, 8 (1849); *Eupteryx signatipennis*, Marsh. E. M. M. iii. 247, 15; J. Sahlb. Not. Fenn. xii. 196, 7.

12. **pulchellus.**—*Cicada pulchella*, Fallén, Act. Holm. 36, 38 (1806); Hem. Suec. ii. 55, 51; *Cicadula pulchella*, Zett. I. L. 301, 22; *Typhlocyba pulchella*, Flor, Rhyn. Livl. ii. 418, 25; Kirschb. Cicad. 190, 30. *Eupteryx pulchellus*, Marsh. E. M. M. iii. 266, 21. *Eupteryx ornatipennis*, Cur. B. E. xiv. pl. 640. *Typhlocyba concinna*, Schäff. F. G. 164, 16. *Typhlocyba stellulata*, Burm. Gen. Ins. i. p. —, No. 16, fig. —. *Eupteryx pulchella*, J. Sahlb. Not. Fenn. xii. 199, 10.

13. **Germari.**—*Cicadula Germari*, Zett. I. L. 301, 23; *Typhlocyba Germari*, Schäff. F. G. 164, 16; Flor, Rhyn. Livl. ii. 420, 26; Kirschb. Cicad. 189, 28; *Eupteryx Germari*, Marsh. E. M. M. iii. 266, 22; J. Sahlb. Not. Fenn. xii. 213, 11.

IASSIDÆ.

GNATHODUS.

Fieb. Verh. z.-b. Ges. xvi. 7, 18 (1866).

1 **punctatus.**—*Cicada punctata*, Thun. Act. Ups. iv. 21, 36; Fallén, Hem. Suec. ii. 55, 52. *Eupteryx clypeata*, Cur. B. E. 640, 12. *Cicadula punctata*, Zett. I. L. 298, 10. *Cicadula spreta*, *ibid*, 298, 11. *Iassus punctatus*, Schäff. F. G. 122, 6; Flor, Rhyn. Livl. ii. 320, 3; Marsh. E. M. M. iii. 127, 33; Thoms. Opusc. Ent. i. 77, 72; *Gnathodus punctatus*, J. Sahlb. Not. Fenn. xii. 204, 1.

CICADULA.

(Zett.) Scott, E. M. M. xi. 230 (1875).

1. **sexnotata.**—*Cicada sexnotata*, Fallén, Act. Holm. 34, 33 (1806); Hem. Suec. ii. 47, 36; *Tettigonia sexnotata*, Germ. F. E. 14, 13. *Eupteryx 6-notatus*, Cur. B. E. 640, 10; *Iassus 6-notatus*, Schäff. F. G. 122, 4*d* and 164, 6; Flor, Rhyn. Livl. ii 341, 13; Marsh. E. M. M. iii. 125, 29; Thoms. Opusc. Ent. i. 77, 71; *Cicadula alpina*, Zett. I. L. 297, 5. *Cicadula 6-notata*, *ibid*, 297, 4; Scott, E. M. M. xi. 230, 1; *Limotettix 6-notata*, J. Sahlb. Not. Fenn. xii. 247, 19.

2. **frontalis.**—*Cicadula frontalis*, Scott, E. M. M. xi. 231, 2.

3. **variata.**—*Cicada variata*, Fallén, Act. Holm. 34, 34 (1806); Hem.

(CICADULA.)

Suec. ii. 48, 37. *Iassus fumatus*, Schäff. F. G. 153, 5. *Iassus variatus*, Marsh. E. M. M. iii. 127, 32. *Limottetix variata*, J. Sahlb. Not. Fenn. xii. 250, 20; *Cicadula variata*, Scott, E. M. M. xi. 231, 3.

4. **septemnotata.**—*Cicada 7-notata*, Fallén, Act. Holm. 35, 35 (1806); Hem. Suec. ii. 49, 38; *Iassus 7-notatus*, Flor, Rhyn. Livl. ii. 339, 12; Marsh. E. M. M. iii. 126, 31; Thoms. Opusc. Ent. i. 76, 69. *Limotettix 7-notata*, J. Sahlb. Not. Fenn. xii. 251, 21; *Cicadula 7-notata*, Zett. I. L. 297, 6; Scott, E. M. M. xi. 231, 4.

THAMNOTETTIX.

(Zett.) Scott, E. M. M. xii. 21 (1875).

1. **crocea.**—*Iassus croceus*, Schäff. F. G. 144, 7. *Iassus attenuatus*, Marsh. E. M. M. iii. 29, 16. *Iassus* (*Deltocephalus*) *oxypterus*, Kirschb. Cicad. 130, 91. *Thamnotettix crocea*, Scott, E. M. M. xii. 22, 1.

2. **attenuata.**—*Iassus attenuatus*, Germ. Mag. iv. 91, 31. *Iassus rupicapra*, Marsh. E. M. M. iii. 30, 17. *Iassus* (*D.*) *croceus*, Kirschb. Cicad. 131, 92. *Thamnotettix attenuata*, Scott. E. M. M. xii. 22, 2.

3. **cruentata.**—*Cicada cruentata*, Panz. F. G. 61, 15; Fallén, Hem. Suec. ii. 41, 27; *Iassus cruentata*, Flor, Rhyn. Livl. ii. 41, 27; Marsh. E. M. M. iii. 84, 23; Kirschb. Cicad. 96, 27; Thoms. Opusc. Ent. i. 50, 11; *Thamnotettix cruentata*, Zett. I. L. 293, 5; J. Sahlb. Not. Fenn. xii. 220, 12; Scott, E. M. M. xii. 22, 3.

4. **melanopsis.**—*Aphrodes melanopsis*, Hardy, Tr. Tyne. F. C. i. 427, 3. *Thamnotettix Scotti*, Fieb. (*in litt.*). *Thamnotettix melanopsis*, Scott, E. M. M. xii. 23, 4.

5. **splendidula.**—*Cicada splendidula*, Fab. S. R. 79, 83; Fallén, Hem. Suec. ii. 43, 30; *Iassus* (*Iassus*) *splendidula*, Flor, Rhyn. Livl. ii. 356, 23; Marsh. E. M. M. iii. 82, 20; Thoms. Opusc. Ent. i. 49, 9; *Thamnotettix splendidula*, J. Sahlb. Not. Fenn. xii. 219, 11; Scott, E. M. M. xii. 23, 6.

6. **torneella.**—*Thamnotettix Torneella*, Zett. I. L. 294, 7; J. Sahlb. Not. Fenn. xii. 221, 13; *Iassus* (*Iassus*) *torneellus*, Flor, Rhyn. Livl. ii. 350, 18. *Iassus punctifrons*, Marsh. E. M. M. iii. 31, 19; *Thamnotettix punctifrons*, Scott, E. M. M. xii. 24, 7.

7. **vitripennis.**—*Iassus* (*D.*) *vitripennis*, Marsh. E. M. M. ii. 266, 10; Flor, Rhyn. Livl. ii. 255, 12?. *Thamnotettix vitripennis*, Scott, E. M. M. xii. 24, 9.

8. **intermedia.**—*Thamnotettix intermedia*, Boh. Sv. Ak. Handl. 40, 15 (1847); Scott, E. M. M. xii. 25, 10. *Limotettix intermedia* and *lunulifrons*, J. Sahlb. Not. Fenn. xii. 235, 236, 8 and 9.

(THAMNOTETTIX.)

9. **Preyssleri.**—*Iassus Preyssleri*, Schäff. F. G. 164, 7; Flor, Rhyn. Livl. ii. 288, 8; Kirschb. Cicad. 121, 75; Thoms. Opusc. Ent. i. 51, 13. *Cicada adumbrata*, C. R. Sahlb. Act. Fenn. i. fasc. 1, 91; *Thamnotettix adumbrata*, Boh. Sv. Ak. Handl. 41, 16 (1847). *Stictocoris Preyssleri*, J. Sahlb. Not. Fenn. xii. 258, 3; *Thamnotettix Preyssleri*, Scott, E. M. M. xii. 25, 11.

10. **frontalis.**—*Iassus frontalis*, Schäff. Nom. Ent. i. 70; *Thamnotettix antennata*, Boh. Sv. Ak. Handl. 35, 11 (1847). *Iassus antennatus*, Flor, Rhyn. Livl. ii. 335, 10; Marsh. E. M. M. iii. 30, 18; Thoms. Opusc. Ent. i. 59, 29. *Iassus longicornis*, Kirschb. Cicad. 95, 30. *Limotettix antennata* and *Flori*, J. Sahlb. Not. Fenn. xii. 238, 10. *Thamnotettix frontalis*, Scott, E. M. M. xii. 25, 12.

11. **virescens.**—*Cicada virescens*, Fallén, Act. Holm. 33 (1806); Hem. Suec. ii. 52, 45. *Cicadula sulphurella*, Zett. I. L. 297, 8. *Iassus virescens*, Flor, Rhyn. Livl. ii. 333, 9; Marsh. E. M. M. iii. 103, 27; Thoms. Opusc. Ent. i. 61, 34. *Limotettix sulphurella*, J. Sahlb. Not. Fenn. xii. 239, 12. *Thamnotettix virescens*, Scott, E. M. M. xii. 25, 13.

12. **nigricornis.**—*Limotettix nigricornis*, J. Sahlb. Not. Fenn. xii. 232, 6; *Thamnotettix nigricornis*, Scott, E. M. M. xii. 91.

13. **quadrinotata.**—*Cicada 4-notata*, Fab. E. S. iv. 43, 71; S. R. 78, 77; Fallén, Hem. Suec. ii. 46, 35. *Iassus 4-notatus*, Schäff. F. G. 122, 40; Flor, Rhyn. Livl. ii. 336, 11; Marsh. E. M. M. iii. 104, 28; Thoms. Opusc. Ent. i 62, 36. *Iassus 4-punctatus*, Germ. F. E. 14, 15. *Aphrodes spilotocephala*, Hardy, Tr. Tyne. F. C. i. 424, 1. *Limotettix 4-notata*, J. Sahlb. Not. Fenn. xii. 229, 4; *Thamnotettix 4-notatus*, Scott, E. M. M. xii. 25, 14.

ATHYSANUS.

Burm. Gen. Ins. ii. (1838).

1. **canescens.**—*Athysanus canescens*, Doug. and Scott, E. M. M. ix. 210; Scott, E. M. M. xii. 95, 1. *Iassus* (*Athysanus*) *proceps*, Kirschb. Cicad. 105, 44 ?.

2. **brevipennis.**—*Athysanus brevipennis*, Kirschb. Athys. Art. 9, 9; J. Sahlb. Not. Fenn. xii. 270, 7; *Iassus* (*Athysanus*) *brevipennis*, Flor, Rhyn. Livl. ii. 305, 15; Kirschb. Cicad. 113, 61. *Iassus porrectus*, Thoms. Opusc. Ent. i. 56, 22 ?. *Athysanus depressus*, Scott, E. M. M. xii. 95, 2.

3. **grisescens.**—*Thamnotettix grisescens*, Zett. I. L. 295, 13. *Athysanus cognatus*, Doug. and Scott, E. M. M. ix. 211. *Iassus* (*Ath.*) *validinervis*, Kirschb. Cicad. 113, 60, ♀. *Athysanus grisescens*, Scott, E. M. M. xii. 95, 3.

4. **sordidus.**—*Cicada sordida*, Zett. Faun. Ins. Lap. 531, 26; *Thamno-*

(ATHYSANUS.)

tettix sordida, Zett. I. L. 295, 14. *Iassus sordidus*, Schäff. F. G. 130, 12; *Iassus* (*A.*) *sordidus*, Flor, Rhyn. Livl. ii. 296, 12. *Athysanus confusus*, Kirschb. Cicad. 107, 46. *Athysanus sordidus*, J. Sahlb. Not. Fenn. xii. 265, 4; Scott, E. M. M. xii. 96, 4.

5. **irroratus.**—*Athysanus irroratus*, Scott, E. M. M. xii. 96, 5.

6. **piceus.**—*Athysanus piceus*, Scott, E. M. M. xii. 97, 6.

7. **obsoletus.**—*Athysanus obsoletus*, Kirschb. Athys. Art. 7, 4; Scott, E. M. M. xii. 97, 7; *Iassus* (*Ath.*) *obsoletus*, Kirschb. Cicad. 109, 50.

8. **plebeius.**—*Cicada plebeja*, Fallén, Act. Holm. 24, 16 (1806); Hem. Suec. ii. 36, 19; *Thamnotettix plebeja*, Zett. I. L. 295, 12; J. Sahlb. Not. Fenn. xii. 211, 3. *Iassus plebeius*, Schäff. F. G. 130, 7; *Iassus* (*Ath.*) *plebeius*, Flor, Rhyn. Livl. ii. 291, 10; Kirschb. Cicad. 111, 54; *Athysanus plebeius*, Kirschb. Athys. Art. 8, 6; Scott, E. M. M. xii. 98, 8.

9. **obscurellus.**—*Athysanus obscurellus*, Kirschb. Athys. Art. 10, 11; Scott, E. M. M. xii. 98, 9. *Acocephalus agrestris*, Marsh. E. M. M. ii. 197, 7. *Iassus* (*Ath.*) *obscurellus*, Kirschb. Cicad. 115, 64. *Phrynomorphus nitidus*, Cur. Ent. Mag. i. 194, ♂?. *Amblycephalus irroratus*, Cur. B. E. 572, 6?.

10. **subfusculus.**—*Cicada subfuscula*, Fallén, Hem. Suec. ii. 44, 31; *Thamnotettix subfuscula*, Zett. Faun. Ins. Lap. 294, 8; J. Sahlb. Not. Fenn. xii. 218, 10. *Iassus subfusculus*, Germ. F. E. 16, 19; Flor, Rhyn. Livl. ii. 354, 21; Marsh. E. M. M. iii. 85, 25; Thoms. Opusc. Ent. i. 49, 8; *Athysanus subfusculus*, Scott, E. M. M. xii. 99, 10.

11. **dilutior.**—*Iassus (Thamnotettix) dilutior*, Kirschb. Cicad. 92, 20; *Athysanus dilutior*, Scott, E. M. M. xii. 99, 11.

12. **prasinus.**—*Cicada prasina*, Fallén, Hem. Suec. ii. 40, 25. *Aphrodes sulphureus*, Cur. B. E. 633, 10. *Iassus prasinus*, Flor, Rhyn. Livl. ii. 352, 20; Marsh. E. M. M. iii. 103, 26; Thoms. Opusc. Ent. i. 48, 7. *Iassus (Th.) Zelleri*, Kirschb. Cicad. 94, 23. *Athysanus prasinus*, Scott, E. M. M. xii. 99, 12.

13. **striatulus.**—*Cicada striatula*, Fallén, Act. Holm. 31, 29 (1806); Hem. Suec. ii. 46, 33. *Iassus striatulus*, Schäff. F. G. 130, 8; Flor, Rhyn. Livl. ii. 361, 24; Marsh. E. M. M. iii. 84, 24; Kirschb. Cicad. 96, 26. *Iassus corniculus*, Marsh. E. M. M. iii. 119?. *Iassus orichalceus*, Thoms. Opusc. Ent. i. 64, 42?. *Limotettix striatula*, J. Sahlb. Not. Fenn. xii. 253, 29. *Athysanus striatulus*, Scott, E. M. M. xii. 100, 13.

14. **striola.**—*Cicada striola*, Fallén, Act. Holm. 31, 28 (1806); Hem. Suec. ii. 44, 32. *Iassus frenatus*, Germ. Mag. iv. 86, 16. *Iassus striola*, Schäff. F. G. 124, 4; Flor, Rhyn. Livl. ii. 315, 1; Marsh.

(ATHYSANUS.)

E. M. M. iii. 126, 30; Kirschb. Cicad. 87, 11; *Limotettix striola*, J. Sahlb. Not. Fenn. xii. 226, 1; *Athysanus striola*, Scott, E. M. M. xii. 168, 14.

15. **nervosus.**—*Cicada nervosa*, Fallén, Hem. Succ. ii. 39, 23. *Athysanus obtusifrons*, Stål, Öfv. 174, 4; *Paramesus obtusifrons*, Fieb. Verh. z.-b. Ges. xix. 506, 19, pl. 7, fig. 20. *Iassus nervosus*, Thoms. Opusc. Ent. i. 65, 43. *Paramesus nervosus*, J. Sahlb. Not. Fenn. xii. 286, 1. *Athysanus Verralli*, Scott, E. M. M. xi. 268. *Athysanus nervosus*, Scott, E. M. M. xii. 168, 15.

ALLYGUS.

(Fieb.) Scott, E. M. M. xii. 169 (1876).

1. **mixtus.**—*Cicada mixta*, Fab. E. S. iv. 39, 54. *Iassus mixtus*, Fab. S. R. 86, 7. *Cicada reticulata*, Fallén, Hem. Succ. ii. 40, 24. β; Germ. Mag. iv. 82, 7; Burm. Hdb. ii. 111, 2; Flor, Rhyn. Livl. ii. 322, 4; Marsh. E. M. M. iii. 83, 21; Kirschb. Cicad. 89, 3. *Iassus reticulatus*, Schäff. F. G. 130, 11. *Thamnotettix mixta*, J. Sahlb. Not. Fenn. xii. 209, 1. *Allygus mixtus*, Scott, E. M. M. xii. 170, 1.

2. **commutatus.**—*Iassus atomarius*, Flor, Rhyn. Livl. ii. 326, 5; Kirschb. Cicad. 83, 2 (*nec* Germ.). *Allygus commutatus*, Scott, E. M. M. xii. 171, 2.

3. **modestus.**—*Iassus* (*I.*) *atomarius*, Marsh. E. M. M. iii. 84, 22. *Allygus modestus*, Scott, E. M. M. xii. 171, 3.

GRAPHOCRÆRUS.

Thoms. Opusc. Ent. i. 57 (1869).

1. **ventralis.**—*Cicada ventralis*, Fallén, Act. Holm. 18, 9 (1806); Hem. Suec. ii. 31, 9; *Iassus* (*Ath.*) *ventralis*, Flor, Rhyn. Livl. ii. 277, 3; Kirschb. Cicad. 122, 76; *Graphocrærus ventralis*, Thoms. Opusc. Ent. i. 57, 25; J. Sahlb. Not. Fenn. xii. 289, 1; Scott, E. M. M. xii. 25.

DORATURA.

J. Sahlb. Not. Fenn. xii. 291, 30 (1871).

1. **stylata.**—*Athysanus stylatus*, Boh. Sv. Ak. Handl. 31 (1847); Kirschb. Athys. Art. 14, 18; *Iassus* (*Ath.*) *stylatus*, Flor, Rhyn. Livl. ii. 273, 1; Kirschb. Cicad. 123, 77. *Doratura stylata*, J. Sahlb. Not. Fenn. xii. 292, 1; Scott, E. M. M. xi. 148, 1.

DELTOCEPHALIDÆ.

DELTOCEPHALUS.

Burm. Gen. Ins. ii. (1838).

1. **longicaput.**—*Deltocephalus longicaput*, Scott, E. M. M. xii. 240, 1.

(DELTOCEPHALUS.)

2. **Mulsanti.**—*Deltocephalus Mulsanti*, Fieb. Verh. z.-b. Ges. xix. 216, 45, t. 6, fig. 44; Scott, E. M. M. xii. 240, 2. *Iassus (D.) striifrons*, Kirschb. Cicad. 139, 112.

3. **metrius.**—*Iassus (Deltocephalus) metrius*, Flor, Rhyn. Livl. ii. 264, 16; Kirschb. Cicad. 137, 107, ♀; *Deltocephalus metrius*, Fieb. Verh. z.-b. Ges. xix. 220, 58, t. 6, fig. 58; J. Sahlb. Not. Fenn. xii. 326, 19; Scott, E. M. M. xii. 241, 3.

4. **maculiceps.**—*Deltocephalus maculiceps*, Boh. Öfv. 264, 2 (1847); Fieb. Verh. z.-b. Ges. xix. 218, 50, t. 6, fig. 53; J. Sahlb. Not. Fenn. xii. 350, 37; Scott, E. M. M. xii. 241, 4; *Iassus (D.) maculiceps*, Marsh. E. M. M. ii. 267, 12; Kirschb. Cicad. 124, 80.

5. **flavipennis.**—*Deltocephalus flavipennis*, Scott, E. M. M. xii. 242, 5.

6. **abdominalis.**—*Cercopis abdominalis*, Fab. S. R. 98, 61. *Cicada bicolor*, Fab. E. S. iv. 40, 55. *Cicada abdominalis*, Fallén, Hem Suec. ii. 31, 10; Zett. I. L. 290, 6; *Iassus abdominalis*, Germ. F. E fasc. 17, t. 19; Thoms. Opusc. Ent. i. 66, 45. *Cicada balteata*, Zett. I. L. 290, 8. *Aphrodes juvenca*, Hardy, Tr. Tyne. F. C. i. 425, 2 (partim). *Iassus (Deltocephalus) abdominalis*, Flor, Rhyn. Livl. ii. 249, 9; Marsh. E. M. M. ii. 265, 9; Kirschb. Cicad. 129, 89; *Deltocephalus abdominalis*, Fieb. Verh. z.-b. Ges. xix. 215, 40, t. 6, fig. 40; J. Sahlb. Not. Fenn. xii. 328, 21; Scott, E. M. M. xii. 242, 6.

7. **assimilis.**—*Cicada assimilis*, Fallén, Act. Holm. 20, 14 (1806); Hem. Suec. ii. 35, 16; *Iassus* (*Deltocephalus*) *assimilis*, Flor, Rhyn. Livl. ii. 253, 11; *Iassus assimilis*, Thoms. Opusc. Ent. i. 68, 49; *Deltocephalus assimilis*, Fieb. Verh. z.-b. Ges. xix. 216, 43, t. 6, fig. 41; Scott, E. M. M. xii. 243, 7.

8. **Minki.**—*Deltocephalus Minki*, Fieb. Verh. z.-b. Ges. xix. 217, 46, t. 6, fig. 45; Scott, E. M. M. xii. 243, 8. *Iassus (Deltocephalus) pascuellus* and *luteolus*, Kirschb. Cicad. 138, 108 & 109. *Deltocephalus assimilis*, J. Sahlb. Not. Fenn. xii. 333, 24?.

9. **pascuellus.**—*Cicada pascuella*, Fallén, Hem. Succ. ii. 32, 11. *Iassus* (*Deltocephalus*) *pascuellus*, Flor, Rhyn. Livl. ii. 251, 10; Marsh. E. M. M. ii. 267, 11; *Deltocephalus pascuellus*, Fieb. Verh. z.-b. Ges. xix. 216, 44, t. 6, fig. 46; J. Sahlb. Not. Fenn. xii. 325, 18 Scott, E. M. M. xii. 244, 9.

10. **punctum.**—*Iassus* (*Deltocephalus*) *punctum*, Flor, Rhyn. Livl. ii. 247, 8; Marsh. E. M. M. ii. 251, 6; Kirschb. Cicad. 146, 125. *Deltocephalus costalis*, Fieb. Verh. z.-b. Ges. xix. 204, 4, t. 5, fig. 4. *Deltocephalus punctum*, J. Sahlb. Not. Fenn. xii. 320, 14; Scott, E. M. M. xii. 271, 10.

(DELTOCEPHALUS.)

11. **Falleni.**—*Deltocephalus Falleni*, Fieb. Verh. z.-b. Ges. xix. 210, 24, t. 5, fig. 24; J. Sahlb. Not. Fenn. xii. 315, 11; Scott, E. M. M. xii. 271, 11. *Deltocephalus paleaceus*, J. Sahlb. Not. Fenn. xii. 316, 12.

12. **sabulicola.**—*Aphrodes sabulicola*, Cur. B. E. p. and pl. 633; *Iassus* (*Deltocephalus*) *sabulicola*, Marsh. E. M. M. ii. 251, 7; *Deltocephalus sabulicola*, Fieb. Verh. z.-b. Ges. xix. 212, 29, t. 5, fig. 29; Scott, E. M. M. xii. 272, 12. *Deltocephalus arenicola*, J. Sahlb. Not. Fenn. xii. 343, 32.

13. **striatus.**—*Cicada striata*, Lin. F. S. ed. ii. 241, 887; Schr. En. 256, 492; Fab. E. S. iv. 39, 51; S. R. 77, 74; Fallén, Hem. Suec. ii. 35, 17; Zett. I. L. 291, 13. *Iassus strigatus*, Germ. Mag. iv. 92, 33; Schäff. F. G. 130, 10; Thoms. Opusc. Ent. i. 70, 53. *Iassus* (*Deltocephalus*) *striatus*, Flor, Rhyn. Livl. ii. 259, 14; Marsh. E. M. M. ii. 250, 5; Kirschb. Cicad. 132, 96; *Deltocephalus striatus*, Fieb. Verh. z.-b. Ges. xix. 213, 32, t. 5, fig. 32; J. Sahlb. Not. Fenn. xii. 339, 28; Scott, E. M. M. xii. 272, 13.

14. **socialis.**—*Iassus* (*Deltocephalus*) *socialis*, Flor, Rhyn. Livl. ii. 242, 5; Marsh. E. M. M. ii. 250, 4; Kirschb. Cicad. 143, 118. *Iassus* (*Deltocephalus*) *quadrivittatus*, Marsh. E. M. M. ii. 222, 1. *Deltocephalus socialis*, Fieb. Verh. z.-b. Ges. xix. 205, 8, t. 5, fig. 8; J. Sahlb. Not. Fenn. xii. 312, 8; Scott, E. M. M. xii. 273, 14. *Deltocephalus onustus*, Fieb. Verh. z.-b. Ges. xix. 205, *var.* β. *Iassus socialis*, Thoms. Opusc. Ent. i. 73, 60.

15. **oculatus.**—*Deltocephalus oculatus*, J. Sahlb. Not. Fenn. xii. 308, 6; Scott, E. M. M. xii. 274, 15.

16. **ocellaris.**—*Cicada ocellaris*, Fallén, Act. Holm. 20, 13; Hem. Suec. ii. 33, 13; Zett. I. L. 291, 11. *Iassus ocellatus*, Schäff. F. G. 129, 11; Germ. F. E. fasc. xvii. t. 18. *Iassus* (*Deltocephalus*) *ocellaris*, Flor, Rhyn. Livl. ii. 237, 3; Marsh. E. M. M. ii. 223, 2; Kirschb. Cicad. 141, 115 (partim); *Deltocephalus ocellaris*, Fieb. Verh. z.-b. Ges. xix. 205, 9, t. 5, fig. 9; J. Sahlb. Not. Fenn. xii. 310, 7; Scott, E. M. M. xii. 275, 16.

17. **pulicaris.**—*Cicada pulicaris*, Fallén, Act. Holm. 21, 14; Hem. Suec. ii. 34, 15; Zett. I. L. 291, 12; *Iassus pulicaris*, Schäff. F. G. 127, 4; Thoms. Opusc. Ent. i. 74, 64; *Iassus* (*Deltocephalus*) *pulicaris*, Flor, Rhyn. Livl. ii. 266, 18; Marsh. E. M. M. ii. 268, 13; Kirschb. Cicad. 124, 79. *Deltocephalus pulicarius*, Fieb. Verh. z.-b. Ges. xix. 211, 27, t. 5, fig. 27. *Deltocephalus pulicaris*, J. Sahlb. Not. Fenn. xii. 351, 38; Scott, E. M. M. xii. 275, 17.

18. **Argus.**—*Iassus* (*Deltocephalus*) *Argus*, Marsh. E. M. M. ii. 223, 3; *Deltocephalus Argus*, Fieb. Verh. z.-b. Ges. xix. 207, 17, t. 5, fig. 17; Scott, E. M. M. xii. 276, 18.

PHYTOPHTHIRES.

PSYLLINA.

PSYLLIDÆ.

LIVILLA.

Cur. B. E. xiii. 625 (1836).

1. **ulicis.**—*Livilla ulicis*, Cur. B. E. xiii. 625, and pl.; Först. Verh. Ver. Rheinl. v. 68, 1; Scott, Tr. Ent. Soc. 428, 1 (1876). *Livilla coleoptrata*, Klug, Isis, 277 (1837).

ARYTÆNA.

Arytaina, Först. Verh. Ver. Rheinl. v. 67, 1 (1848).

1. **ulicis.**—*Psylla Ulicis*, Cur. B. E. 565, 22*a* (1835). *Psylla Spartii*, Hartig, Zeits. iii. 375, 9 (1841); Leth. Hém. Nord, ed. ii. 88, 3 (1874); *Arytaina Spartii*, Först. Verh. Ver. Rheinl. v. 69. *Arytæna ulicis*, Scott, Tr. Ent. Soc. 429, 1 (1876).

PSYLLA.

Geoff. H. I. i. 482 (1762).

1. **Förster.**—*Psylla Försteri*, Flor, Rhyn. Livl. ii. 458, 2; Leth. Hém. Nord, ed. ii. 88, 2; Scott, Tr. Ent. Soc. 431, 1 (1876). *Psylla Alni*, Först. Verh. Ver. Rheinl. v. 70, 1.

2. **alni.**—*Chermes Alni*, Lin. F. S. 262, 1008; S. N. ii. 738, 10; Fab. E. S. iv. 222, 12; S. R. 305, 12; Scop. Ent. Car. 140, 417; Geer, Mém. iii. 96, 3, t. 10, fig. 8—20; Zett. I. L. 309, 8; *Psylla Alni*, Burm. Hdb. ii. 98, 1; Flor, Rhyn. Livl. ii. 460, 3; Leth. Hém. Nord, ed. ii. 90, 8 (1874); Scott, Tr. Ent. Soc. 432, 2 (1876). *Psylla fuscinervis* and *Heydeni*, Först. Verh. Ver. Rheinl. v. 70, 2 & 81, 32.

3. **spartiophila.**—*Psylla spartiophila*, Först. Verh. Ver. Rheinl. v. 75, 18; Leth. Hém. Nord, ed. ii. 88, 3; Scott, Tr. Ent. Soc. 433, 3 (1876). *Psylla torifrons*, Flor, Kennt. Rhyn. 30, 2.

4. **buxi.**—*Chermes Buxi*, Lin. S. N. ii. 738, 7; Réau. Mém. iii. t. 19, fig. 1—14; Fab. E. S. iv. 221, 5; S. R. 304, 5. *Psylla viridis*, Geoff. H. I. i. 485, 2. *Psylla Buxi*, Först. Verh. Ver. Rheinl. v. 71, 3; Leth. Hém. Nord, ed. ii. 90, 10; Scott, Tr. Ent. Soc. 434, 4 (1876).

5. **hippophaës.**—*Psylla Hippophaës*, Först. Verh. Ver. Rheinl. v. 73, 12; Leth. Hém. Nord, ed. ii. 91, 14; Scott, Tr. Ent. Soc. 435, 5 (1876). *Psylla Alaterni*, Först. Verh. Ver. Rheinl. v. 97, 5. *Psylla Hartigii*, Flor, Rhyn. Livl. ii. 469, 8.

(PSYLLA.)

6. **pyri.**—*Chermes Pyri*, Lin. F. S. 262, 1004; S. N. ii. 737, 4; Fab. E. S. iv. 221, 3; S. R. 303, 3; Scop. Ent. Car. 140, 416; Geer, Mém. iii. 91, 2, t. 9, figs. 1-16; *Psylla Pyri*, Burm. Hdb. ii. 98, 2; Cur. B. E. xii. 565, 5; Först. Verh. Ver. Rheinl. v. 77, 24; Scott, Tr. Ent. Soc. 436, 6 (1876). *Psylla pyricola* and *apiophila*, Först. Verh. Ver. Rheinl. v. 77, 25 & 78, 26.

7. **salicicola.**—*Psylla salicicola*, Först. Verh. Ver. Rheinl. v. 72, 7; Flor, Rhyn. Livl. ii. 467, 7; Leth. Hém. Nord, ed. ii. 89, 7; Scott, Tr. Ent. Soc. 437, 7 (1876).

8. **pineti.**—*Psylla Pineti*, Flor, Rhyn. Livl. ii. 471, 10; Leth. Hém. Nord, ed. ii. 91, 15; Scott, Tr. Ent. Soc. 438, 8 (1876). *Psylla ornata*, Meyer, Mitth. schw. ent. Ges. iii. 393.

9. **sylvicola.**—*Psylla sylvicola*, Leth. Hém. Nord, ed. ii. 90, 11; Scott, Tr. Ent. Soc. 439, 9 (1876).

10. **pruni.**—*Chermes Pruni*, Scop. Ent. Car. 140, 14; *Psylla Pruni*, Först. Verh. Ver. Rheinl. v. 77, 23; Flor, Kennt. Rhyn. 40, 8; Scott, Tr. Ent. Soc. 440, 10 (1876).

11. **fumipennis.**—*Psylla fumipennis*, Först. Verh. Ver. Rheinl. v. 76, 22; Scott, Tr. Ent. Soc. 441, 11 (1876).

12. **cratægicola.**—*Psylla cratægicola*, Först. Verh. Ver. Rheinl. v. 72, 6; Flor, Rhyn. Livl. ii. 474, 12; Leth. Hém. Nord, ed. ii. 91, 14; Scott, Tr. Ent. Soc. 442, 12 (1876). *Psylla viridis*, Hartig, Zeits. iii. 374, 3.

13. **mali.**—*Psylla Mali*, Först. Verh. Ver. Rheinl. v. 72, 8; Flor, Rhyn. Livl. ii. 476, 13; Leth. Hém. Nord, ed. ii. 91, 16; Scott, Tr. Ent. Soc. 442, 13 (1876). *Psylla rubida*, Meyer, Mitth. schw. ent. Ges. iii. 393.

14. **viridissima.**—*Psylla viridissima*, Scott, Tr. Ent. Soc. 443, 14 (1876); ? var. of *P. Mali*.

15. **fraxinicola.**—*Psylla fraxinicola*,, Först. Verh. Ver. Rheinl. v. 73, 11; Scott, Tr. Ent. Soc. 444, 15 (1876). *Psylla unicolor*, Flor, Rhyn. Livl. ii. 479, 15.

16. **fraxini.**—*Chermes Fraxini*, Lin. F. S. 264, 1013; S. N. ii. 739, 15; Fab. E. S. iv. 223, 15; S. R. 305, 15; Scop. Ent. Car. 140, 415; *Psylla Fraxini*, Latr. Cuv. R. A. t. 99, fig. 1 bis; Cur. B. E. xii. 565 and pl.; Först. Verh. Ver. Rheinl. v. 80, 31; Flor, Rhyn. Livl. ii. 481, 16; Leth. Hém. Nord, ed. ii. 89, 5; Scott, Tr. Ent. Soc. 445, 16 (1876).

17. **ferruginea.**—*Psylla ferruginea*, Först. Verh. Ver. Rheinl. v. 79, 29; Scott, Tr. Ent. Soc. 446, 17 (1876).

18. **costatopunctata.**—*Psylla costatopunctata*, Först. Verh. Ver. Rheinl. v. 76, 20; Scott, Tr. Ent. Soc. 447, 18 (1876).

(PSYLLA.)

19. **rhamnicola.**—*Psylla rhamnicola*, Scott, Tr. Ent. Soc. 448, 19 (1876).

20. **visci.**—*Psylla Visci*, Cur. B. E. xii. 565, 5*a*; Först. Verh. Ver. Rheinl. v. 71, 4?; Scott, Tr. Ent. Soc. 450, 20 (1876).

21. **ulmi.**—*Chermes Ulmi*, Lin. F. S. 262, 1002; S. N. ii. 737, 2; Fab. E. S. iv. 221, 2; S. R. 303, 2; *Psylla Ulmi*, Först. Verh. Ver. Rheinl. v. 71, 5; Scott, Tr. Ent. Soc. 466, 21 (1876).

22. **melanoneura.**—*Psylla melanoneura*, Först. Verh. Ver. Rheinl. v. 75, 17; Scott, Tr. Ent. Soc. 467, 22 (1876).

23. **æruginosa.**—*Psylla æruginosa*, Först. Verh. Ver. Rheinl. v. 97, 6; Scott, Tr. Ent. Soc. 467, 23 (1876).

24. **occulta.**—*Psylla occulta*, Först. Verh. Ver. Rheinl. v. 98, 7; Scott, Tr. Ent. Soc. 467, 24 (1876).

TRIOZA.

Först. Verh. Ver. Rheinl. v. 67 (1848).

1. **Walkeri.**—*Trioza Walkeri*, Först. Verh. Ver. Rheinl. v. 88, 23; Flor, Rhyn. Livl. ii. 496, 1; Scott, Tr. Ent. Soc. 452, 1 (1876).

2. **urticæ.**—*Chermes Urticæ*, Lin. F. S. 263, 1006; S. N. ii. 738, 8; Geer, Mém. iii. 87, 1, t. 9, fig. 17—26, and t. 10, fig. 1—7; Fab. E. S. iv. 222, 10; S. R. 304, 10; Zett. I. L. 308, 4; *Psylla Urticæ*, Burm. Hdb. ii. 98, 3. *Psylla eupoda*, Hartig, Zeits. iii. 374, 8. *Trioza Urticæ*, Först. Verh. Ver. Rheinl. v. 82, 1; Flor, Rhyn. Livl. ii. 505, 7; Scott, Tr. Ent. Soc. 453, 2 (1876). *Trioza Urticæ, eupoda, protensa*, and *forcipata*, Först. Verh. Ver. Rheinl. v. 82, 1, 3, 4, and 84, 10. *Trioza bicolor*, Meyer, Mitth. schw. ent. Ges. iii. 391?.

3. **viridula.**—*Chermes viridula*, Zett. I. L. 309, 7. *Psylla simplex*, Hartig, Zeits. iii. 374, 6?. *Trioza apicalis*, Först. Verh. Ver. Rheinl. v. 82, 2. *Trioza viridula*, Flor, Rhyn. Livl. ii. 499, 3; Scott, Tr. Ent. Soc. 454, 3 (1876).

4. **galii.**—*Trioza Galii*, Först. Verh. Ver. Rheinl. v. 87, 19; Flor, Rhyn. Livl. ii. 511, 9; Scott, Tr. Ent. Soc. 455, 4 (1876). *? Trioza velutina*, Först. Verh. Ver. Rheinl. v. 87, 20; Flor, Rhyn. Livl. ii. 513, 10. *? Trioza thoracica*, Flor, Rhyn. Livl. ii. 514.

5. **acutipennis.**—*Chermes acutipennis*, Zett. I. L. 308, 5; *Trioza acutipennis*, Flor, Rhyn. Livl. ii. 516, 12; Scott, Tr. Ent. Soc. 456, 5 (1876); Först. Verh. Ver. Rheinl. v. 87, 18?. *Trioza Saundersi*, Meyer, Mitth. schw. ent. Ges. iii. 390.

6. **hæmatodes.**—*Trioza hæmatodes*, Först. Verh. Ver. Rheinl. v. 85, 13; Leth. Hém. Nord, ed. ii. 93, 5; Scott, Tr. Ent. Soc. 457, 6 (1876).

(TRIOZA.)

7. **salicivora.**—*Trioza salicivora* (Reuter), Scott, Tr. Ent. Soc. 458, 7 (1876).

8. **albiventris.**—*Trioza albiventris*, Först. Verh. Ver. Rheinl. v. 84, 8; Flor, Rhyn. Livl. ii. 503, 6; Scott, Tr. Ent. Soc. 458, 8 (1876).

9. **munda.**—*Trioza munda*, Först. Verh. Ver. Rheinl. v. 88, 22; Flor, Rhyn. Livl. ii. 515, 11; Scott, Tr. Ent. Soc. 467, 9 (1876).

10. **abieticola.**—*Trioza abieticola*, Först. Verh. Ver. Rheinl. v. 88, 21; Flor, Rhyn. Livl. ii. 496, 2; Scott, Tr. Ent. Soc. 468, 10 (1876). *Trioza argyrea*, Meyer, Mitth. schw. ent. Ges. iii. 390.

APHALARA.

Först. Verh. Ver. Rheinl. v. 67 (1848).

1. **exilis.**—*Tettigonia exilis*, Weber et Mohr, Reise, 65, t. 1, fig. 2 (1804); *Chermes exilis*, Fallén, Hem. Succ. ii. 80; *Aphalara exilis*, Först. Verh. Ver. Rheinl. v. 89, 2; Flor, Rhyn. Livl. ii. 532, 1; Leth. Hém. Nord, ed. ii. 94, 1; Scott, Tr. Ent. Soc. 460, 1 (1876).

2. **polygoni.**—*Aphalara Polygoni*, Först. Verh. Ver. Rheinl. v. 90, 3; Flor, Rhyn. Livl. ii. 534, 2; Leth. Hém. Nord, ed. ii. 95, 4; Scott, Tr. Ent. Soc. 461, 2 (1876).

3. **radiata.**—*Aphalara radiata*, Scott, Tr. Ent. Soc. 462, 3 (1876).

4. **picta.**—*Chermes picta*, Zett. I. L. 308, 3. *Aphalara flavipennis*, Först. Verh. Ver. Rheinl. v. 89, 1; Leth. Hém. Nord, ed. ii. 95, 4. *Aphalara Sonchi*, Först. Verh. Ver. Rheinl. v. 96, 2. *Aphalara picta*, Flor, Rhyn. Livl. ii. 539, 6; Scott, Tr. Ent. Soc. 463, 4 (1876).

RHINOCOLA.

Först. Verh. Ver. Rheinl. v. 67 (1848).

1. **ericæ.**—*Psylla Ericæ*, Cur. B. E. xii. 565, 25; *Rhinocola Ericæ*, Först. Verh. Ver. Rheinl. v. 91, 2; Flor, Rhyn. Livl. ii. 527, 2; Scott, Tr. Ent. Soc. 464, 1 (1876).

2. **aceris.**—*Chermes Aceris*, Lin. F. S. 264, 1014; S. N. ii. 739, 16; Fab. E. S. iv. 223, 16*; S. R. 306, 17; *Rhinocola Aceris*, Först. Verh. Ver. Rheinl. v. 91, 1; Flor, Rhyn. Livl. ii. 528, 3; Scott, Tr. Ent. Soc. 465, 2 (1876). *Psylla Abietis*, Hartig, Zeits. iii. 375, 11.

LIVIA.

Latr. Gen. Crust. et Ins. iii. 170 (1807).

1. **juncorum.**—*Livia Juncorum*, Latr. Gen. Crust. et Ins. iii. 170, 399, 1; Enc. Méth. x. 225, 1; Cuv. R. A. t. 99 bis, fig. 2; Germ. F. E. fasc. vi. t. 21; Burm. Hdb. ii. 97, 1; Cur. B. E. xi. 492 and pl.; Zett. I. L. 306, 1; Am. et Serv. Hém. 596, 1; Först. Verh. Ver. Rheinl. v. 91; Flor, Rhyn. Livl. ii. 542, 1; Leth. Hém. Nord, ed. ii. 95; Scott, Tr. Ent. Soc. 465, 1 (1876).

ADDENDA.

p. 15, Genus **TRAPEZONOTUS.**

3. **dispar.**—*Trapezonotus dispar*, Stål, Öfv. 56 (1872); Leth. Hém. Nord, ed. ii. 21; Doug. E. M. M. xii. 222.

p. 49, Genus **MYRMEDONOBIA.**

2. **tenella.**—♂ *Anthocoris tenella*, Zett. Faun. Ins. Lap. i. 475, 3; I. L. 265, 6. *Anthocoris subtilis*, R. F. Sahlb. Geoc. Fenn. 79, 9. ♂ ♀ *Anthocoris exilis*, Flor, Rhyn. Livl. i. 658, 1. ♂ *Idiotropus tristis*, Fieb. Eur. Hem. 133, 1. ♂ ♀ *Myrmedobia tenella*, Reuter, Öfv. 425, 2 (1871); E. Saund. E. M. M. xii. 249.

p. 50, *after* **TETRAPHLEPS vittatus** *put*

ACOMPOCORIS.

Reuter, Sv. Ak. Handl. 63, 5 (1875).

1. **alpinus.**—*Acompocoris alpinus*, Reuter, Sv. Ak. Handl. 63 (1875); E. Saund. E. M. M. xii. 249.

2. **nemoralis.**—*vide* "Corrigenda" *infra*.

p. 56, Genus **NABIS.**

3*. **Poweri.**—*Nabis Poweri*, E. Saund. E. M. M. xii. 250.

p. 58, Genus **GERRIS.**

6*. **aspera.**—*Hydrometra aspera*, Fieb. Eur. Hem. 108, 8; J. Sahlb. Not. Fenn. xiv. 254, 5. *Limnotrechus asper*, Stål, Öfv. 397, 12 (1868). *Hydrometra lacustris*, var. c. Zett. I. L. 282, 2. *Gerris aspera*, Doug. E. M. M. xii. 223.

p. 62, Genus **CORIXA.**

8*. **prominula.**—*Corisa prominula*, Thoms. Opusc. Ent. i. 38, 20; *Corixa prominula*, Doug. E. M. M. xii. 224.

CORRIGENDA.

p. 41, line 11 from bottom, *after* "12" put the reference to "Doug. and Scott" in the next line.

p. 48, line 15 from top, *before* "Doug." *put* "*Lopus superciliosus.*"

p. 50, *for* **TMETOSTETHUS lucorum** *read* **ACOMPOCORIS nemoralis,** thus:—

2. **nemoralis.**—*Acanthia nemoralis*, Fab. E. S. iv. 76, 35; *Salda nemoralis*, Fab. S. R. 116, 15. *Lygæus pygmæus*, Fallén, Mon. Cim. 73, 21. *Anthocoris lucorum*, Fallén, Hem. Suec. i. 167, 3. *Anthocoris helveticus*, Dohrn, Stett. Zeit. xxi. 162, t. 1, fig. 3. *Temnostethus lucorum*, Fieb. Eur. Hem. 136, 2; Doug. and Scott, Brit. Hem. i. 492, 1, pl. 16, fig. 5. *Teminostethus nemoralis*, Stål, Hem. Fab. i. 90, 1. *Acompocoris pygmæus*, Reuter, Sv. Ak. Handl. 63 (1875).

Before **pusillus** *put* 1 (vice 2), and *transfer* **TMETOSTETHUS** from above as the genus.

p. 51, Genus **ANTHOCORIS.**

2. *for* "**nemoralis**" *read* "**austriacus,**" and *dele* the references to Fab. under "*nemoralis*" in the first and second lines of the synonyms.

p. 55, line 7 from top, *dele* "Costa, Atti, viii. 229, 7, t. 1, fig. 3."

p. 64, „ 7 „ „ *for* (OREINOCORIXA, F. B. White) *put* (GLÆNOCORISA, Thoms.).

p. 64, sp. 32, *for* "**alpestris**" *put* "**cavifrons,**" and first of the synonyms *Corisa* (*Glænocorisa*) *cavifrons*, Thoms. Opusc. Ent. i. 39, 22; *Corisa cavifrons*, J. Sahlb. Not. Fenn. xiv. 295, 19. *Corisa carinata*, Zett. I. L. 285, 4; Fieb. Spec. Gen. Cor. 38, 47, t. 2, fig. 24; Eur. Hem. 99, 33; Wallen. Öfv. 150, 19 (1854) (*nec* Sahlb.).

p. 67, line 15 from top, *before* "Scott" *put* "*Liburnia perspicillata.*"

p. 68, „ 17 „ bottom, *before* "Scott" *put* "*Liburnia striatella.*"

p. 69, „ 5 „ „ „ "Scott" „ "*Liburnia lineata.*"

p. 74, „ 16 „ top, *before* "Scott" *put* "*Strongylocephalus agrestis.*"

p. 76, „ 4 „ bottom, *before* "Scott" *put* "*Bythoscopus alni.*"

p. 77, „ 8 „ „ „ "Scott" „ "*Pediopsis fuscinervis.*"

p. 88, *Athysanus nervosus*, add to synonyms "*Iassus* (*Ath.*) *argentatus* Marsh. E. M. M. iii. 9, 14" (*nec* Fab.).

SUMMARY.

HETEROPTERA.	Genera.	Species.
Scutatina	20	35
Coreina	14	20
Berytina	4	11
Cœcigenina	1	1
Lygæina	28	61
Tingidina	7	23
Corticicolina	2	4
Capsina	60	163
Anthocorina	16	27
Oculatina	1	21
Reduvina	6	15
Gerridina	3	12
Hebrina	2	2
Hydrometrina	1	1
Aphelochirina	1	1
Naucorina	1	1
Nepina	2	2
Notonectina	2	3
Corixina	3	38
	174	441
HOMOPTERA.		
Fulgorina	14	76
Cicadina	1	1
Membracina	6	8
Jassina	23	140
Psyllina	7	43
	51	268
Total	225	709

INDEX.

	PAGE
Acanthia	52
Acanthosoma	6
Acetropis	26
Achorotile	70
Acocephalus	74
Acompocoris	95
Acompus	18
Ælia	3
Ælioides	3
Aëtorhinus	32
Agallia	78
Agalliastes	42
Agramma	21
Alebra	79
Allocotus	32
Allygus	88
Alydus	10
Amblytylus	38
Aneurus	24
Anoterops	37
Anthocoris	50, 96
Aphalara	94
Aphelocheirus	60
Aphrophora	71
Aradus	24
Arytæna	91
Asiraca	66
Athysanus	86
Atractotomus	43
Berytus	11
Bothynotus	47
Brachysteles	52
Bryocoris	24
Byrsoptera	33
Bythoscopus	76
Calyptonotus	12
Camptobrochis	44
Campyloneura	36
Campylostira	23
Capsus	43
Cardiostethus	52
Centrotus	72
Ceratocombus	53
Ceratoleptus	8
Charagochilus	44
Chilacis	20
Chlorita	79
Chorosoma	10
Cicadetta	72
Cicadula	84
Cixius	65
Conostethus	39
Coranus	55
Corimelæna	2
Corixa	61, 95
Corizus	9
Cybus	79
Cyllocoris	35
Cymatia	64
Cymus	20
Dasycoris	8
Delphax	66
Deltocephalus	88
Dereæocoris	28
Derophysa	22
Dichrooscytus	48
Dicranoncura	80
Dicranotropis	70
Dictyonota	22
Dieuches	13
Dipsocoris	53
Doratura	88
Drymus	16
Emblethis	12
Enoplops	7
Eremocoris	13
Eroticoris	47
Euacanthus	78
Eupelex	74
Eupteryx	82
Eurybregma	70
Eurygaster	2
Eusarcocoris	3
Gargara	73
Gastrodes	15
Geotomus	1
Gerris	57, 95
Globiceps	35
Gnathodus	84
Goniocerus	7
Graphocræus	88
Hadrodema	45
Halticocoris	48
Harpocera	47
Hebrus	59
Henestaris	20
Heterocordylus	43
Heterotoma	43
Hoplomachus	39
Hydrometra	59
Hypnobius	17
Idiocerus	75
Idolocoris	36
Ischnodemus	19
Ischnorhynchus	20
Issus	66
Jalla	5
Lamproplax	16
Lasiosomus	18
Ledra	73
Leptopterna	27
Liburnia	66
Liocoris	44
Litosoma	31
Livia	94
Livilla	91
Lopus	48, 64
Loxops	34
Lyctocoris	51
Lygæus	10

	PAGE
Lygus	46
Macrocoleus	37
Macrolophus	37
Macropsis	75
Malacocoris	37
Megophthalmus	73
Mesovelia	59
Metacanthus	11
Metastemma	56
Metatropis	11
Microvelia	59
Miridius	27
Miris	25
Monalocoris	25
Monanthia	21
Myrmedonobia	49, 95
Myrmus	9
Nabis	56, 95
Naucoris	60
Neides	12
Neocoris	42
Nepa	61
Notochilus	14
Notonecta	61
Nysius	19
Odontoscelis	2
Oliarus	65
Oncotylus	38
Orthocephalus	42
Orthops	45
Orthostira	23
Pantilius	31
Pediopsis	77
Pentatoma	4
Peritrochus	15
Philænus	71
Phygadicus	19
Phylus	34
Phytocoris	27
Picromerus	6
Piesma	21
Piestodorus	6
Piestostethus	51
Pilophorus	34
Pionosomus	15
Pithanus	25
Plagiognathus	39
Plesiocoris	45
Plinthisus	17
Plociomerus	18
Plœa	61
Plœaria	55
Podops	3
Podisus	5
Pœciloscytus	47
Psallus	40
Pseudophleps	50
Pseudophlœus	8
Psylla	91
Pygolampis	55
Pyrrhocoris	12
Ranatra	60
Reduvius	56
Rhacognathus	5
Rhinocola	94
Rhopalotomus	43
Rhyparochrómus	16
Salda	53
Sciocoris	2
Scolopostethus	14
Schirus	1, 64
Sigara	64
Spathocera	8
Sphyrops	33
Stenocephalus	10
Stiphrosoma	49
Stiroma	70
Strachia	4
Strongylocephalus	74
Stygnocoris	18
Syromastes	7
Systolonotus	36
Systratiotus	44
Teratocoris	26
Tetraphleps	50
Tettigometra	71
Tettigonia	78
Thamnotettix	85
Therapha	9
Tinicephalus	38
Tmetostethus	50, 96
Trapezonotus	15, 95
Triecphora	72
Trioza	93
Triphleps	51
Tropidocoris	6
Tropidostethus	17
Typhlocyba	80
Tytthus	33
Ulopa	73
Velia	58
Verlusia	8
Xylocoris	52
Zicrona	5
Zygonotus	50

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A CATALOGUE

OF

BRITISH

HEMIPTERA-HETEROPTERA,

BY

EDWARD SAUNDERS, F.L.S.

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HEMIPTERA-HETEROPTERA.

GYMNOCERATA.

SCUTELLERIDÆ.

CORIMELÆNA, *White.*

1. scarabæoides, *Linn.*

ODONTOSCELIS, *Lap.*

1. fuliginosus, *Linn.*

EURYGASTER, *Lap.*

1. maurus, *Linn.*
2. niger, *Fab.*

PODOPS, *Lap.*

1. inunctus, *Fab.*

CYDNIDÆ.

GEOTOMUS, *M. & R.*
ÆTHUS, D. & S.

1. punctulatus, *Costa.*
   lævis, D. & S.

SEHIRUS, *Am.*

1. bicolor, *Linn.*
2. dubius, *Scop.*
3. biguttatus, *Linn.*
4. morio, *Linn.*
5. albomarginatus, *Fab.*
6. picipes, *Fall.*

PENTATOMIDÆ.

SCIOCORIS, *Fall.*

1. cursitans, *Fab.*
   terreus, Schrk.

ÆLIA, *Fab.*

1. acuminata, *Linn.*

ÆLIOIDES, *Dohrn.*

1. inflexus, *Wolff.*

EYSARCORIS, *Hahn.*

1. melanocephalus, *Fab.*
2. æneus, *Scop.*

ZICRONA, *Am.*

1. cœrulea, *Linn.*

JALLA, *Hahn.*

1. dumosa, *Linn.*

RHACOGNATHUS, *Fieb.*

1. punctatus, *Linn.*

PODISUS, *H. Sff.*
ASOPUS, Fieb.

1. luridus, *Fab.*

STRACHIA, *Hahn.*

1. festiva, *Linn.*
   ornata, D. & S.
2. oleracea, *Linn.*

PENTATOMA, *Oliv.*

1. baccarum, *Linn.*
   nigricorne, D. & S.
2. verbasci, *De Geer.*
   baccarum, D. & S.
3. vernale, *Wolff.*
4. viridissimum, *Poda.*
   dissimile, D. & S.
5. juniperinum, *Linn.*

ACANTHOSOMIDÆ.

PIEZODORUS, *Fieb.*

1. lituratus, *Fab.*
   purpureipennis, De Geer.

ACANTHOSOMA, *Curt.*

1. griseum, *Linn.*
2. dentatum, *De Geer.*
3. tristriatum, *Fab.*
   pictum, D. & S.
4. hæmorrhoidale, *Linn.*

PICROMERUS, *Am.*

1. bidens, *Linn.*

TROPICORIS, *Hahn.*

1. rufipes, *Linn.*

COREIDÆ.

GONOCERUS, *Latr.*

1. venator, *Fab.*

VERLUSIA, *Spin.*

1. rhombea, *Linn.*

COREUS, *Fab.*

1. scapha, *Fab.*

SYROMASTES, *Latr.*

1. marginatus, *Linn.*

ATRACTUS, *Lap.*
SPATHOCERA, D. & S.

1. Dalmanni, *Schill.*

PSEUDOPHLŒUS, *Burm.*

1. Fallenii, *Schill.*

BATHYSOLEN, *Fieb.*
PSEUDOPHLŒUS, D. & S. pars.

1. nubilus, *Fall.*

DASYCORIS, *Dall.*
COREUS, D. & S.

1. hirticornis, *Fab.*

CERALEPTUS, *Costa.*

1. lividus, *Stein.*
   squalidus, D. & S.

THERAPHA, *Am.*

1. hyoscyami, *Linn.*

CORIZUS, *Fall.*

1. crassicornis, *Linn.*
2. abutilon, *Rossi.*
3. maculatus, *Fieb.*
4. capitatus, *Fab.*
5. parumpunctatus, *Schill.*

MYRMUS, *Hahn.*

1. miriformis, *Fall.*

CHOROSOMA, *Curt.*

1. Schillingi, *Schml.*

ALYDUS, *Fab.*

1. calcaratus, *Linn.*

STENOCEPHALUS, *Latr.*

1. agilis, *Scop.*
2. neglectus, *H. Sff.*

BERYTIDÆ.

METATROPIS, *Fieb.*

1. rufescens, *H. Sff.*

METACANTHUS, *Costa.*

1. punctipes, *Germ.*

BERYTUS, *Fab.*

1. montivagus, *Meyer.*
2. pygmæus, *Reut.*
   Signoreti, D. & S.
3. cognatus, *Fieb.*
4. clavipes, *Fieb.*
5. crassipes, *H. Sff.*
6. minor, *H. Sff.*
   contaminatus, D. & S.

NEIDES, *Latr.*

1. tipularius, *Linn.*
2. parallelus, *Fieb.*
   depressus, D. & S.

PYRRHOCORIDÆ.

PYRRHOCORIS, *Fall.*

1. apterus, *Linn.*

LYGÆIDÆ.

GASTRODES, *West.*

1. ferrugineus, *Linn.*
2. abietis, *Linn.*

PLOCIOMERUS, *Say.*

1. fracticollis, *Schill.*
2. luridus, *H. Sff.*

HENESTARIS, *Spin.*

1. laticeps, *Curt.*

NYSIUS, *Dall.*

1. brunneus, *Fieb.*
   Scotti. Saund.
2. thymi, *Wolff.*
   var. maculatus, *D. & S.*

EREMOCORIS, *Fieb.*

1. podagricus, *Fab.*
   erraticus. Fab.
2. plebeius, *Hahn.*

NOTOCHILUS, *Fieb.*
SCOLOPOSTETHUS.pars,D.&S.

1. limbatus, *Fieb.*
   crassicornis, D. & S.

SCOLOPOSTETHUS, *Fieb.*

1. pictus, *Schill.*
2. adjunctus, *D. & S.*
3. affinis, *Schill.*
4. ericetorum, *Leth.*
5. contractus, *H. Sff.*

DIEUCHES, *Dohrn.*

1. luscus, *Fab.*

EMBLETHIS, *Fieb.*

1. verbasci, *Fab.*

CALYPTONOTUS, *D. & S.*

1. Rolandri, *Linn.*
2. pini, *Linn.*
3. lynceus, *Fab.*
4. quadratus, *Fab.*
5. pedestris, *Panz.*

TRAPEZONOTUS, *Fieb.*

1. distinguendus, *Flor.*
   var. distinctus, *D. & S.*
2. agrestis, *Panz.*

TROPISTETHUS, *Fieb.*

1. holosericeus, *Hahn.*

ISCHNOCORIS, *Fieb.*
HYPNOPHILUS, pars, D. & S.

1. hemipterus, *Sahlb.*

MACRODEMA, *Fieb.*
HYPNOPHILUS, pars, D. & S.

1. microptera, *Curt.*

PIONOSOMUS, *Fieb.*

1. varius, *Wolff.*

LAMPROPLAX, *D. & S.*

1. piceus, *Flor.*
   Sharpi, D. & S.

DRYMUS, *Fieb.*

1. sylvaticus, *Fab.*
2. brunneus, *Sahlb.*
3. pilicornis, *Muls.*
   latus, D. & S.
4. pilipes, *Fieb.*

RHYPAROCHROMUS, *Curt.*

1. dilatatus, *H. Sff.*
2. chiragra, *Fab.*
3. sabulicola, *Thoms.*
4. prætextatus, *H. Sff.*
5. antennatus, *Schill.*

PERITRECHUS, *Fieb.*

1. luniger, *Schill.*
2. nubilus, *Fall.*
   var. puncticeps, *Thoms.*

PLINTHISUS, *Westw.*

1. brevipennis, *Latr.*
2. bidentulus, *H. Sff.*

LASIOSOMUS, *Fieb.*

1. enervis, *H. Sff.*

ACOMPUS, *Fieb.*

1. rufipes, *Wolff.*

STYGNOCORIS, *D. & S.*
STETHOTROPIS, D. & S.

1. rusticus, *Fall.*
   incana, D. & S.
2. sabulosus, *Schill.*
3. arenarius, *Hahn.*

HETEROGASTER, *Schill.*
PHYGADICUS, D. & S.

1. urticæ, *Fab.*
2. artemisiæ, *Schill.*

ISCHNODEMUS, *Fieb.*

1. sabuleti, *Fall.*

ISCHNORHYNCHUS, *Fieb.*

1. didymus, *Zett.*
2. geminatus, *Fieb.*
   resedæ, D. & S.

CYMUS, *Hahn.*

1. glandicolor, *Hahn.*
2. claviculus, *Fall.*
3. melanocephalus, *Fieb.*

CHILACIS, *Fieb.*

1. typhæ, *Perris.*

TINGIDIDÆ.

PIESMA, *Lap.*
ZOSMENUS, D. & S.

1. quadrata, *Fieb.*
2. Laportei, *Fieb.*
3. capitata, *Wolff.*

SERENTHIA, *Spin.*
AGRAMMA, D. & S.

1. læta, *Fall.*

CAMPYLOSTIRA, *Fieb.*

1. brachycera, *Fieb.*
   verna, D. & S.

MONANTHIA, *Lap.*

1. reticulata, *H. Sff.*
2. ampliata, *H. Sff.*
   var. similis, *D. & S.*
3. cardui, *Linn.*
4. costata, *Fab.*
5. quadrimaculata, *Wolff.*
6. dumetorum, *H. Sff.*
7. humuli, *Fab.*
8. simplex, *H. Sff.*

DEREPHYSIA, *Spin.*

1. foliacea, *Fall.*

DICTYONOTA, *Curt.*

1. crassicornis, *Fall.*
2. strichnocera, *Fieb.*
3. fuliginosa, *Costa.*
   Fieberi, D. & S.

ACALYPTA, *Westw.*
ORTHOSTIRA, D. & S.

1. brunnea, *Germ.*
   concinna, D. & S.
2. parvula, *Fall.*
   obscura, D. & S.
3. cervina, *Germ.*
4. nigrina, *Fall.*
5. macrophthalma, *Fieb.*

ARADIDÆ.

ANEURUS, *Curt.*

1. lævis, *Fabr.*

ARADUS, *Fab.*

1. depressus, *Fab.*
2. corticalis, *Linn.*
3. aterrimus, *D. & S.*

CAPSIDÆ.

ACETROPIS, *Fieb.*

1. Gimmerthalii, *Flor.*
   seticulosa, D. & S.

MIRIS, *Fab.*

1. calcaratus, *Fall.*
2. lævigatus, *Linn.*
3. holsatus, *Fab.*

MEGALOCERÆA, *Fieb.*
MIRIS pars., D. & S.

1. erratica, *Linn.*
2. longicornis, *Fall.*
3. ruficornis, *Fall.*

TERATOCORIS, *Fieb.*

1. antennatus, *Boh.*
   dorsalis, D. & S.
2. viridis, *D. & S.*
3. Saundersi, *D. & S.*

LEPTOPTERNA, *Fieb.*

1. dolobrata, *Linn.*
2. ferrugata, *Fall.*

PANTILIUS, *Curt.*

1. tunicatus, *Fab.*

LOPUS, *Hahn.*

1. gothicus, *Linn.*
   var. superciliosus, *D. & S.*
2. mat, *Rossi.*
   miles, D. & S.
   flavomarginatus, Don.
3. sulcatus, *Fieb.*

PHYTOCORIS, *Fall.*

1. distinctus, *D. & S.*
2. longipennis, *Flor.*
   dimidiatus, D. & S.
3. populi, *Linn.*
   var. dubius, *D. & S.*
4. tiliæ, *Fab.*
   var. marmoratus, *D. & S.*
5. Reuteri, *Saund.*
   crassipes, D. & S.
6. pini, *Kirsch.*
7. varipes, *Boh.*
   ulmi, D. & S.
8. ulmi, *Linn.*
   divergens, D. & S.

MIRIDIUS, *Fieb.*

1. quadrivirgatus, *Costa.*

ONCOGNATHUS, *Fieb.*
DERÆOCORIS pars, D. & S.

1. binotatus, *Fab.*

CALOCORIS, *Fieb.*
DERÆOCORIS, D. & S.

1. fulvomaculatus, *De Geer.*
2. seticornis, *Fab.*
3. striatellus, *Fab.*
   var. fornicatus, *D. & S.*
4. sexguttatus, *Fab.*
5. striatus, *Linn.*
6. marginellus, *Fab.*
7. Ticinensis, *Meyer.*
8. roseo-maculatus, *De Geer.*
   ferrugatus, D. & S.
9. infusus, *H. Sff.*
10. chenopodii, *Fall.*
11. alpestris, *Meyer.*
12. bipunctatus, *Fab.*

RHOPALOTOMUS, *Fieb.*

1. ater, *Linn.*

CAPSUS, *Fab.*

1. laniarius, *Linn.*
   capillaris, D. & S.
2. scutellaris, *Fab.*

BOTHYNOTUS, *Fieb.*

1. pilosus, *Boh.*

LIOCORIS, *Fieb.*

1. 3-pustulatus, *Fab.*

DICHROOSCYTUS, *Fieb.*

1. rufipennis, *Fall.*

PŒCILOSCYTUS, *Fieb.*
SYSTRATIOTUS, D. & S.
CHARAGOCHILUS, D. & S.

1. nigritus, *Fall.*
2. Gyllenhalii, *Fall.*
3. unifasciatus, *Fab.*

HADRODEMA, *Fieb.*

1. pinastri, *Fall.*

PLESIOCORIS, *Fieb.*

1. rugicollis, *Fall.*

LYGUS, *Hahn.*

1. pabulinus, *Linn.*
2. contaminatus, *Fall.*
   suleifrons, D. & S.
3. viridis, *Fall.*
   contaminatus, D. & S.
4. lucorum, *Meyer.*
5. Spinolæ, *Meyer.*
6. pratensis, *Fab.*
7. Kalmii, *Linn.*
8. pastinaceæ, *Fall.*
9. cervinus, *H. Sff.*
10. rubricatus, *Fall.*

CAMPTOBROCHIS, *Fieb.*

1. lutescens, *Schill.*
   punctulatus, D. & S.

MONALOCORIS, *Dahlb.*

1. filicis, *Linn.*

BRYOCORIS, *Fall.*

1. pteridis, *Fall.*

PITHANUS, *Fieb.*

1. Maerkeli, *H. Sff.*

GLOBICEPS, *Latr.*

1. flavomaculatus, *Fab.*
   selectus, D. & S.
2. fulvipes, *Scop.*
   flavomaculatus, D. & S.
3. flavonotatus, *Boh.*
4. dispar, *Boh.*
5. ater, *D. & S.*

CYLLOCORIS, *Hahn.*

1. histrionicus, *Linn.*

EROTICORIS, *D. & S.*

1. rufescens, *Burm.*

CAMPYLONEURA, *Fieb.*

1. virgula, *H. Sff.*

ÆTORHINUS, *Fieb.*

1. angulatus, *Fall.*

CHLAMYDATUS, *Curt.*
SPHYROCEPHALUS, D. & S.
TYTTHUS, D. & S.

1. ambulans, *Fall.*
2. caricis, *Fall.*
   elegantulus, D. & S.
3. pygmæus, *Zett.*
   insignis. D. & S.

BYRSOPTERA, *Spin.*

1. rufifrons, *Fall.*
   caricis, D. & S.

SYSTELLONOTUS, *Fieb.*

1. triguttatus, *Linn.*

DICYPHUS, *Fieb.*
IDOLOCORIS, D. & S.

1. globulifer, *Fall.*
2. annulatus, *Wolff.*
3. pallicornis, *Fieb.*
4. pallidus, *H. Sff.*
5. errans, *Wolff.*

MACROLOPHUS, *Fieb.*

1. nubilus, *H. Sff.*

MALACOCORIS, *Fieb.*

1. chlorizans, *Block.*

PILOPHORUS, *Hahn.*

1. clavatus, *Linn.*
2. bifasciatus, *Fab.*
   cinnamopterus, D. & S.
   perplexus, D. & S.

HALTICUS, *Burm.*

1. luteicollis, *Panz.*
2. apterus, *Linn.*
   pallicornis, D. & S.

STIPHROSOMA, *Fieb.*

1. leucocephalum, *Linn.*
2. luridum, *Fall.*

HETEROCORDYLUS, *Fieb.*

1. tibialis, *Hahn.*
2. unicolor, *Hahn.*
   leptocerus, D. & S.

ORTHOCEPHALUS, *Fieb.*

1. coriaceus, *Fab.*
   mutabilis. D. & S.
2. saltator, *Hahn.*

LOXOPS, *Fieb.*

1. coccineus, *Westerh.*

ORTHOTYLUS, *Fieb.*
LITOSOMA, D. & S.

1. bilineatus, *Fall.*
   Ætorhinus bilineatus, D. & S.
2. striicornis, *Kirsch.*
3. prasinus, *Fall.*
   viridinervis, D. & S.
   var. ochrotrichus, *D. & S.*
4. diaphanus, *Kirsch.*
5. nassatus, *Fab.*
6. flavinervis, *Kirsch.*
7. tenellus, *Fall.*
   angustus, D. & S.
8. flavosparsus, *Sahlb.*
   prasinus, D. & S.
9. Saundersi, *Reut.*
   obsoletus, D. & S. (Tinic.).
10. Douglasi, *Saund.*
11. concolor, *Kirsch*
12. chloropterus, *Kirsch.*
    ♂ *virescens, D. & S.*
    concolor, D. & S., Saund.
13. bicolor, *D. & S.*
    chloropterus. D. & S., Saund.
14. rubidus, *Put.*

15. ericetorum, *Fall.*
16. obsoletus, *D. & S. (Sp. dub.)*

HETEROTOMA, *Latr.*

1. merioptera, *Scop.*

ANOTHEROPS, *Fieb.*

1. setulosus, *Meyer.*

HOPLOMACHUS, *Fieb.*

1. Thunbergi, *Germ.*

MACROCOLEUS, *Fieb.*

1. hortulanus, *Meyer.*
   tanaceti, D. & S. (Oncotylus).
   sordidus, D. & S. (Macroc.).
2. molliculus, *Fall.*
3. tanaceti, *Fall.*
4. Paykullii, *Fall.*
5. solitarius, *Meyer.*

AMBLYTYLUS, *Fieb.*

1. affinis, *D. & S.*

CONOSTETHUS, *Fieb.*

1. salinus, *Sahlb.*
   griseus, D. & S.
2. roseus, *Fall.*

ONCOTYLUS, *Fieb.*

1. decolor, *Fall.*

HARPOCERA, *Curt.*

1. thoracica, *Fall.*

PHYLUS, *Hahn.*

1. melanocephalus, *Linn.*
2. palliceps, *Fieb.*
3. coryli, *Linn.*
4. avellanæ, *H. Sff.*

PLESIODEMA, *Reut.*

1. pinetellum, *Zett.*

ATRACTOTOMUS, *Fieb.*

1. mali, *Meyer.*
   magnicornis, D. & S.

PSALLUS, *Fieb.*

1. betuleti, *Fall.*
   ambiguus, D. & S.
2. ambiguus, *Fall.*
   obscurus, D. & S.
3. variabilis, *Fall.*
   Whitei, D. & S.
4. obsurellus, *Fall.*
   pini, D. & S.
   pityophilus, Flor.
5. quercus, *Kirsch.*
6. simillimus, *Kirsch.*
7. Fieberi, *D. & S.*
8. Rotermundi, *Scholtz.*
9. salicellus, *Meyer.*
10. sanguineus, *Fab.*
    querceti, Fall.
    dilutus, D. & S.
11. lepidus, *Fieb.*
12. roseus, *Fall.*
    salicis, D. & S.
13. alnicola, *D. & S.*
    alni, D. & S.
14. varians, *H. Sff.*
    distinctus, D. & S.
15. Kirschbaumi, *Fieb.*
    roseus, D. & S.
16. diminutus, *Kirsch.*

PLAGIOGNATHUS, *Fieb.*

1. albipennis, *Fall.*
2. viridulus, *Fall.*
3. arbustorum, *Fab.*
4. Roseri, *H. Sff.*
5. Bohemanni, *Fall.*
6. nigritulus, *Fall.*
   Scotti, Fieb.
7. pulicarius, *Fall.*

8. saltitans, *Fall.*
9. Wilkinsoni, *D. & S.*

MICROPHYSIDÆ.

MICROPHYSA, *Westw.*

1. pselaphiformis, *Westw.*
2. elegantula, *Baer.*

MYRMEDOBIA, *Baer.*
PSEUDOPHILEPS, D. & S.

1. inconspicua, *D. & S.*
2. coleoptrata, *Fall.*
3. tenella, *Zett.*

ANTHOCORIDÆ.

TETRAPHLEPS, *Fieb.*

1. vittatus, *Fieb.*

ACOMPOCORIS, *Reut.*

1. pygmæus, *Fall.*
   lucorum, D. & S.
2. alpinus, *Reut.*

TEMNOSTETHUS, *Fieb.*

1. pusillus, *H. Sff.*
2. nigricornis, *Zett.*

ANTHOCORIS, *Fall.*

1. nemorum, *Linn.*
2. nemoralis, *Fab.*

BRACHYSTELES, *Muls.*

1. pilicornis, *Muls.*

CARDIASTETHUS, *Fieb.*

1. testaceus, *Muls.*

XYLOCORIS, *Duf.*

1. ater, *Duf.*

PIEZOSTETHUS, *Fieb.*

1. galactinus, *Fieb.*
2. cursitans, *Fall.*
   rufipennis. D. & S.
3. formicetorum, *Boh.*

TRIPHLEPS, *Fieb.*

1. minuta, *Linn.*
2. nigra, *Wolff.*
   var. obscura, *D. & S.*

LYCTOCORIS, *Hahn.*

1. campestris, *Fab.*
   domesticus, D. & S.

ACANTHIDÆ.

ACANTHIA, *Fab.*

1. lectularia, *Linn.*
2. columbaria, *Jen.*
3. pipistrelli, *Jen.*
4. hirundinis, *Jen.*

CERATOCOMBIDÆ.

CERATOCOMBUS, *Sign.*

1. coleoptratus, *Zett.*
   muscorum, D. & S.

CRYPTOSTEMMA, *H. Sff.*
DIPSOCORIS, D. & S.

1. alienum, *H. Sff.*

REDUVIDÆ.

PLOIARIA, *Scop.*

1. vagabunda, *Linn.*
2. culiciformis, *De Geer.*
   erratica, D. & S.

PYGOLAMPIS, *Germ.*

1. bidentata, *Fourc.*
   bifurcata, D. & S.

REDUVIUS, *Fab.*

1. personatus, *Linn,*

CORANUS, *Curt.*

1. subapterus, *De Geer.*

PROSTEMMA, *Lap.*

1. guttula, *Fab.*

NABIS, *Latr.*

1. brevipennis, *Hahn.*
2. lativentris, *Boh.*
   apterus, D. & S.
3. major, *Costa.*
   flavomarginatus, D. & S.
4. flavomarginatus, *Scholtz.*
5. limbatus, *Dahlb.*
6. Poweri, *Saund.*
7. ferus, *Linn.*
8. rugosus, *Linn.*
   dorsalis, D. & S.
9. ericetorum, *Scholtz.*

SALDIDÆ.

SALDA, *Fab.*

1. pilosa, *Fall.*
2. lateralis, *Fall.*
   pulchella, D. & S.
3. scotica, *Curt.*
   riparia, D. & S.
4. littoralis, *Linn.*
5. morio, *Zett.*
6. pilosella, *Thoms.*
7. orthochila, *Fieb.*
8. conspicua, *D. & S.*
9. marginalis, *Fall.*
10. opacula, *Zett.*
11. c-album, *Fieb.*
12. arenicola, *Scholtz.*
13. pallipes, *Fab.*
    palustris, Dougl.
14. saltatoria, *Linn.*
    fucicola, D. & S.
    marginella, D. & S.
    vestita, D. & S.
15. elegantula, *Fall.*
    Flori, Dohrn.
16. Cocksii, *Curt.*
    elegantula, D. & S.
17. cincta, *H. Sff.*

HYDROMETRIDÆ.

HYDROMETRA, *Fab.*

1. stagnorum, *De Geer.*

GERRIDÆ.

GERRIS, *Fab.*

1. rufoscutellata, *Latr.*
2. paludum, *Fab.*
3. najas, *De Geer.*
4. Costæ, *H. Sff.*
5. thoracica, *Schum.*
6. aspera, *Schum.*
7. gibbifera, *Schum.*
8. lacustris, *Linn.*
9. odontogaster, *Zett.*
10. argentata, *Schum.*

MICROVELIA, *Westw.*

1. pygmæa, *Duf.*

VELIIDÆ.

VELIA, *Latr.*

1. currens, *Fab.*

HEBRIDÆ.

MESOVELIA, *M. & R.*

1. furcata, *M. & R.*

HEBRUS, *Curt.*

1. pusillus, *Fall.*

NEPIDÆ.

RANATRA, *Linn.*

1. linearis, *Linn.*

NEPA, *Linn.*

1. cinerea, *Linn.*

CRYPTOCERATA.

NAUCORIDÆ.

APHELOCHEIRUS, *Westw.*

1. æstivalis, *Fab.*

NAUCORIS, *Geoffr.*

1. cimicoides, *Linn.*

NOTONECTIDÆ.

NOTONECTA, *Linn.*

1. glauca, *Fab.*
   var. maculata, *Fab.*

PLEA, *Fab.*

1. minutissima, *Fab.*

CORIXIDÆ.

CORIXA, *Geoffr.*

1. Geoffroyi, *Leach.*
2. affinis, *Leach.*
3. Panzeri, *Fieb.*
4. Boldii, *D. & S.*
5. præusta, *Fieb.*
6. concinna, *Fieb.*
7. cognata, *D. & S.*
8. sodalis, *D, & S.*
9. Wollastoni, *D. & S.*
10. hieroglyphica, *Duf.*
11. lugubris, *Fieb.*
12. Stali, *Fieb.*
13. Linnæi, *Fieb.*
14. Sahlbergi, *Fieb.*
15. striata, *Fieb.*
16. vernicosa, *Wal.*
    Douglasi, Fieb.
17. Fallenii, *Fieb.*
18. distincta, *Fieb.*
19. mœsta, *Fieb.*
20. Fabricii, *Fieb.*
    nigrolineata, Fieb.
    perplexa, D. & S.
    borealis, D. & S.
    Whitei, D. & S
    decora, D. & S.
    dubia, D. & S.
21. limitata, *Fieb.*
22. semistriata, *Fieb.*
23. venusta, *D. & S.*
24. fossarum, *Leach.*
    var. prominula, *Thoms.*
25. Scotti, *Fieb.*
26. carinata, *Sahlb.*
    Sharpi, D. & S.
27. variegata, *Wal.*
    intricata, D. & S.
28. cavifrons, *Thoms.*
    alpestris, D. & S.

CYMATIA, *Flor.*

1. Bonsdorffii, *Sahlb.*
2. coleoptrata, *Fab.*

SIGARA, *Fab.*

1. minutissima, *Linn,*
   var. Poweri, *D. & S.*
2. Scholtzii, *Fieb.*

NOTE.—Under CORIXINA, *gen.* Corixa, Geoff., *subg.* Corixa, B. White, please add the undernoted, which has been omitted through inadvertence :—

417a. mœsta, Fieb.

BRITISH HEMIPTERA.

HETEROPTERA.

GYMNOCERATA.

PENTATOMINA.

SCUTELLERIDÆ.

CORIMELÆNA, White.
1. scarabæoides, Lin.

ODONTOSCELIS, Lap.
2. fuliginosa, Lin.

EURYGASTER, Lap.
3. maura, Lin.
4. nigra, Fab.

PODOPS, Lap.
5. inuncta, Fab.

CYDNIDÆ.

GEOTOMUS, M. & R.
6. punctulatus, Cost.
lævis, D. & S. (Æthus).

SEHIRUS, Am. S.
7. bicolor, Lin.
8. dubius, Scop.
9. biguttatus, Lin.
10. morio, Lin.

GNATHOCONUS, Fieb.
SEHIRUS, *pars*. D. & S., Saund.
11. albomarginatus, Fab.
12. picipes, Fall.

PENTATOMIDÆ.

SCIOCORIS, Fall.
13. cursitans, Fab.
terreus, Schr.

ÆLIA, Fab.
14. acuminata, Lin.

NEOTTIGLOSSA, Curt.
ÆLIOIDES, Dohrn.
15. inflexa, Wolff.

EYSARCORIS, Hahn.
16. melanocephalus, Fab.
17. æneus, Scop.

PERIBALUS, M. & R.
PENTATOMA, *pars*. D. & S., Saund.
18. vernalis, Wolff.

PENTATOMA, Oliv.
Subg. CARPOCORIS, Kol.
19. fuscispina, Boh.
baccarum, Saund.
nigricorne, D. & S.
20. baccarum, Linn.
verbasci, De G.
Subg. PALOMENA, M. & R.
21. prasina, Lin.
dissimilis, Fab., D. & S.
viridissima, Saund., *nec* Poda.
Subg. PENTATOMA, Oliv.
22. juniperina, Lin.

PIEZODORUS, Fieb.
23. lituratus, Fab., Stål.
purpureipennis, D. & S.

TROPICORIS, Hahn.
24. rufipes, Lin.

STRACHIA, Hahn.
25. festiva, Lin.
ornata, D. & S.
26. oleracea, Lin.

ASOPIDÆ.

PICROMERUS, Am. S.
27. bidens, Lin.

Asopus, Burm.
Rhacognathus, Fieb.
28. punctatus, Lin.

Podisus, H. S.
29. luridus, Fab.

Jalla, Hahn.
30. dumosa, Lin.

Zicrona, Am. S.
31. cœrulea, Lin.

ACANTHOSOMIDÆ.

Acanthosoma, Curt.
32. hæmorrhoidale, Lin.
33. dentatum, De G.
Subg. Elasmostethus, Fieb
34. interstinctum, Lin.
griseum, Auct., *nec* Lin.
Subg. Cyphostethus, Fieb.
35. tristriatum, Lin.

COREINA.

COREIDÆ.

Spathocera, Stein.
Atractus, Lap.
36. Dalmanni, Schill.

Enoplops, Am. S.
37. scapha, Fab.

Syromastes, Latr.
38. marginatus, Lin.

Verlusia, Spin.
39. rhombea, Lin.

Gonocerus, Latr.
40. venator, Fab.

Pseudophlæus, Burm.
41. Fallenii, Schill.

Bathysolen, Fieb.
42. nubilus, Fall.

Ceraleptus, Cost.
43. lividus, Stein.
squalidus, D. & S.

Coreus, Fab.
44. denticulatus, Scop.
hirticornis, D. & S., Saund.

ALYDIDÆ.

Alydus, Fab.
45. calcaratus, Lin.

STENOCEPHALIDÆ.

Stenocephalus, Latr.
46. agilis, Scop.
47. neglectus, H.S.

CORIZIDÆ.

Therapha, Am. S.
48. hyoscyami, Lin.

Corizus, Fall.
49. crassicornis, Lin.
var. abutilon, Ross.
50. maculatus, Fieb.
51. capitatus, Fab.
52. parumpunctatus, Schill.

Myrmus, Hahn.
53. myriformis, Fall.

Chorosoma, Curt.
54. Schillingi, Schml.

BERYTINA.

BERYTIDÆ.

Neides, Latr.
55. tipularius, Lin. (macr).
parallelus, Fieb. (brach).
depressus, D. & S. (brach).

Berytus, Fab.
56. clavipes, Fab.
57. minor, H.S.
cognatus, Fieb. (macr).
commutatus, D. & S. (brach).
58. Signoreti, Fieb.
pygmæus, Reut. (brach).
59. montivagus, Fieb.
60. crassipes, H.S.

METACANTHIDÆ.

Metatropis, Fieb.
61. rufescens, H. S.

Metacanthus, Cost.
62. punctipes, Germ.

LYGÆINA.

LYGÆIDÆ.

LYGÆUS, Fab.

63. equestris, Lin.

NYSIUS, Dall.

64. ericæ, Schill.
brunneus, Fieb.
Scotti, Saund.
65. thymi, Wolff.
var. maculatus, D. & S.

CYMIDÆ.

CYMUS, Hahn.

66. glandicolor, Hahn.
67. melanocephalus, Fieb.
68. claviculus, Fall.

ISCHNORHYNCHUS, Fieb.

69. resedæ, Panz.
didymus, Zett.
70. geminatus, Fieb.
resedæ, D. & S.

BLISSIDÆ.

ISCHNODEMUS, Fieb.

71. sabuleti, Fall.

HENESTARIDÆ.

HENESTARIS, Spin.

72. laticeps, Curt.

ARTHENEIDÆ.

CHILACIS, Fieb.

73. typhæ, Perr.

HETEROGASTRIDÆ.

HETEROGASTER, Schill.

74. artemisiæ, Schill.
75. urticæ, Fab.

PACHYMERIDÆ.

PLOCIOMERUS, Say.

76. fracticollis, Schill.
77. luridus, Hahn.

RHYPAROCHROMUS, Curt.

78. antennatus, Schill.
79. prætextatus, H. S.
80. dilatatus, H. S.
81. chiragra, Fab.
var. sabulicola, Thoms.

TROPISTETHUS, Fieb.

82. holosericeus, Schltz.

ISCHNOCORIS, Fieb.

83. angustulus, Boh.
hemipterus, D. & S., Saund.

MACRODEMA, Fieb.

84. micropterum, Curt.

PIONOSOMUS, Fieb.

85. varius, Wolff.

PLINTHISUS, Fieb.

86. brevipennis, Latr.
bidentulus, H. S. (macr.)

LASIOSOMUS, Fieb.

87. enervis, H. S.

ACOMPUS, Fieb.

88. rufipes, Wolff.

STYGNUS, Fieb.

89. rusticus, Fall.
incanus, Fieb. (macr.).
90. pedestris, Fall.
sabulosus, Schill.
91. arenarius, Hahn.

PERITRECHUS, Fieb.

92. geniculatus, Hahn.
puncticeps, Thoms.
93. gracilicornis, Put.
94. nubilus, Fall.
95. luniger, Schill.

TRAPEZONOTUS, Fieb.

96. distinguendus, Flor.
distinctus, D. & S.
97. agrestis, Panz.
98. dispar, Stål.

APHANUS, Lap.

Subg. CALYPTONOTUS, D. & S.
99. Rolandri, Lin.
Subg. GRAPTOPELTUS, Stål.
100. lynceus, Fab.

Subg. Xanthochilus, Stål.
101. quadratus, Fab.
Subg. Aphanus, Lap.
102. pedestris, Panz.
103. pini, Lin.

Beosus, Am. S.
Dieuches, D. & S., Saund.
104. luscus, Fab.

Emblethis, Fieb.
105. verbasci, Fab.

Eremocoris, Fieb.
106. plebeius, Fall.
107. podagricus, Fab.
108. fenestratus, H. S.
erraticus, D. & S.
podagricus, Saund.

Drymus.
109. pilipes, Fieb.
110. pilicornis, M. & R.
latus, D. & S.
111. sylvaticus, Fab.
112. brunneus, Sahlb.
113. piceus, Flor.
Scotti, D. & S. (Lamproplax).

Notochilus, Fieb.
114. limbatus, Fieb.
crassicornis, D. & S (Scolop.).
115. contractus, H. S. (Scolop.).

Scolopostethus, Fieb.
116. pictus, Schill.
117. adjunctus, D. & S. (sp. mihi dub.).
118. affinis, Schill.
119. punctatus, Edw. (sp. mihi dub.).
120. neglectus, Edw.
121. decoratus, Hahn.
crectorum, Leth

Gastrodes, Westw.
122. abietis, Lin.
123. ferrugineus, Lin.

PYRRHOCORIDÆ.

Pyrrhocoris, Fall.
124. apterus, Lin.

TINGIDINA.

PIESMIDÆ.

Piesma, Lap.
Zosmenus, D. & S.
125. quadrata, Fieb.
126. capitata, Wolff.
127. maculata, Lap.
Laportei, Fieb.

TINGIDIDÆ.

Serenthia, Spin.
Agramma, D. & S.
128. læta, Fall.

Campylostira, Fieb.
129. verna, Fall.
brachycera, Fieb.

Orthostira, Fieb.
Acalypta, West.
130. brunnea, Germ.
concinna, D. & S.
131. cervina, Germ.
132. nigrina, Fall.
133. macrophthalma, Fieb.
134. parvula, Fall.
obscura, D. & S.

Dictyonota, Curt.
135. crassicornis, Fall.
136. strichnocera, Fieb.
137. fuliginosa, Costa.
Fieberi, D. & S.

Derephysia, Spin.
138. foliacea, Fall.

Monanthia, Lep.
Subg. Platychila, Fieb.
139. ampliata, Fieb.
var. similis, D. & S.
140. cardui, Lin.
141. augustata, H. S.
142. ciliata, Fieb.
reticulata, H. S.
Subg. Catoplatus, Spin.
143. costata, Fab.
Subg. Physatochila.
144. quadrimaculata, Wolff.
145. dumetorum, H. S.
146. simplex, H. S.
Subg. Monanthia, Stål.
147. humuli, Fab.

ARADINA.

Aradus, Fab.
148. depressus, Fab.

149. Lawsoni, Saund.
150. corticalis, Lin.
151. aterrimus, D. & S.

ANEURUS, Curt.
152. lævis, Fab.

HEBRINA.

HEBRUS, Curt.
153. pusillus, Fall.
154. ruficeps, Thoms.

HYDROMETRINA.

MESOVELIIDÆ.

MESOVELIA, M. & R.
155. furcata, M. & R.

AËPOPHILIDÆ.

AËPOPHILUS, Sig.
156. Bonnairei, Sig.

HYDROMETRIDÆ.

HYDROMETRA, Latr.
157. stagnorum, Lin.

VELIIDÆ.

MICROVELIA, West.
158. pygmæa, Duf.

VELIA, Latr.
159. currens, Fab.

GERRIDÆ.

GERRIS, Fab.
Subg. LIMNOPORUS, Stål.
160. rufoscutellata, Latr.
Subg. HYGROTRECHUS, Stål.
161. paludum, Fab.
162. najas, De G.
Subg. LIMNOTRECHUS, Stål.
163. Costæ, H.S.
164. thoracica, Schum.
165. aspera, Fieb.
166. gibbifera, Schum.
167. lacustris, Lin.
168. odontogaster, Zett.
169. argentata, Schum.

REDUVIINA.

EMESIDÆ.

PLOIARIA, Scop.
170. vagabunda, Lin.
171. culiciformis, De G.
erratica, D. & S.

REDUVIIDÆ.

PYGOLAMPIS, Germ.
172. bidentata, Fourc.
bifurcata, D. & S.

REDUVIUS, Fab.
173. personatus, Lin.

CORANUS, Curt.
174. subapterus, De G.

NABIDÆ.

PROSTEMMA, Lap.
175. guttula, Fab.

NABIS, Latr.
Subg. APTUS, Stål.
176. brevipennis, Hahn.
177. lativentris, Boh.
apterus, D. & S.
178. major, Cost.
flavomarginatus, D. & S.
179. boops, Schiödte (Stålia).
Subg. NABIS, Latr.
180. flavomarginatus, Scholtz.
181. limbatus, Dahlb.
182. lineatus, Dahlb.
Powcri, Saund.
183. ferus, Lin.
184. rugosus, Lin.
dorsalis, D. & S.
185. ericetorum, Scholtz.

SALDINA.

SALDA, Fab.
186. pilosa, Fall.
187. saltatoria, Lin.
var. vestita, D. & S.
var. marginella, D. & S.
var. fucicola, D. & S.

188. pallipes, Fab.
var. pilosella, Thoms.
189. arenicola, Scholtz.
190. opacula, Zett.
191. C-album, Fieb.
192. marginalis, Fall.
193. orthochila, Fieb.
194. riparia, Fall.
conspicua, D. & S.
195. scotica, Curt.
riparia, D. & S.
196. morio, Zett.
197. littoralis, Lin.
198. lateralis, Fall.
pulchella, D. & S.
199. cincta, H. S.
200. elegantula, Fall.
Flori, Dohrn.
201. Cocksii, Curt.
elegantula, D. & S.

CIMICINA.

CERATOCOMBIDÆ.

CERATOCOMBUS, Sign.
202. coleoptratus, Zett.
muscorum, D. & S.

CRYPTOSTEMMA, H. S.
203. alienum, H. S.

CIMICIDÆ.

CIMEX, Lin.
204. lectularius, Lin.
205. columbarius, Jen.
206. pipistrelli, Jen.
207. hirundinis, Jen.

ANTHOCORIDÆ.

LYCTOCORIS.
208. campestris, Fall.
domesticus, D. & S.

PIEZOSTETHUS, Fieb.
209. galactinus, Fieb.
210. cursitans, Fall.
rufipennis, D. & S.
211. formicetorum, Boh.

TEMNOSTETHUS, Fieb.
212. pusillus, H. S.

ELATOPHILUS, Reut.
TEMNOSTETHUS, *pars*. Saund.
213. nigricornis, Zett.

ANTHOCORIS, Fall.
214. confusus, Reut.
215. nemoralis, Fab.
216. sarothamni, D. & S.
217. visci, Dougl.
218. sylvestris, Lin.
nemorum, Lin.

TETRAPHLEPS, Fieb.
219. vittata, Fieb.

ACOMPOCORIS, Reut.
220. pygmæus, Fall.
lucorum, D. & S.
221. alpinus, Reut.

TRIPHLEPS, Fieb.
222. nigra, Wolff.
223. majuscula, Reut.
minuta, Fieb., D. & S., Saund.
224. minuta, Lin.
obscura, D. & S.

BRACHYSTELES, M. & R.
CARDIASTETHUS, D. & S., Saund.
225. parvicornis, Cost.
pilicornis, M. & R.
226. rufescens, Cost.
testaceus, Muls.

XYLOCORIS, Duf.
227. ater, Duf.

MICROPHYSIDÆ.

MICROPHYSA, Westw.
228. pselaphiformis, Curt.
229. elegantula, Baer.

MYRMEDOBIA, Baer.
PSEUDOPHLEPS, D. & S.
230. tenella, Zett.
231. inconspicua, D. & S.
232. coleoptrata, Fall.

CAPSINA.

CAPSIDÆ.

PITHANUS, Fieb.
233. Maerkeli, H. S.

ACETROPIS, Fieb.

234. Gimmerthalii, Flor.
seticulosa, D. & S.

MIRIS, Fab.

235. calcaratus, Fall.
236. lævigatus, Lin.
237. holsatus, Fab.

MEGALOCERŒA, Fieb.

MIRIS, *pars*. D. & S.
238. erratica, Lin.
239. longicornis, Fall.
240. ruficornis, Fourc.

TERATOCORIS, Fieb.

241. antennatus, Boh.
242. viridis, D. & S.
243. Saundersi, D. & S.

LEPTOPTERNA, Fieb.

244. ferrugata, Fall.
245. dolobrata, Lin.

MONALOCORIS, Dahlb.

246. filicis, Lin.

BRYOCORIS, Fall.

247. pteridis, Fall.

PANTILIUS, Curt.

248. tunicatus, Fab.

LOPUS, Hahn.

249. gothicus, Lin.
var. superciliosus, D. & S.
250. flavomarginatus, Don.
miles, D. & S.
mat, Saund., *nec* Rossi.
251. sulcatus, Fieb.

MIRIDIUS, Fieb.

252. quadrivirgatus, Costa.

PHYTOCORIS, Fall.

253. distinctus, D. & S.
var. ? intermedius, Reut.
254. populi, Lin.
255. Tiliæ, Fab.
var. marmoratus, D. & S.
256. longipennis, Flor.
dimidiatus, D. & S.
257. dimidiatus, Kb.
dubius, D. & S.
258. Reuteri, Saund.
crassipes, D. & S.
259. pini, Kb.
260. varipes, Boh.
ulmi, D. & S.
261. ulmi, Lin.
divergens, D. & S.

CALOCORIS, Fieb.

DERŒOCORIS, D. & S.
262. striatellus, Fab.
263. sexguttatus, Fab.
264. fulvomaculatus, De G.
265. alpestris, Mey.
266. bipunctatus, Fab.
267. Chenopodii, Fall.
268. ticinensis, Mey.
269. seticornis, Fab.
Subg. HOMODEMUS, Fieb.
270. roseomaculatus, De G.
ferrugatus, D. & S.
271. marginellus, Fab.
Subg. MEGACŒLUM, Fieb.
272. infusus, H. S.
Subg. PYCNOPTERNA, Fieb.
273. striatus, Lin.

ONCOGNATHUS, Fieb.

274. binotatus, Fab.

DICHROOSCYTUS, Fieb.

275. rufipennis, Fall.

PLESIOCORIS, Fieb.

276. rugicollis, Fall.

LYGUS, Hahn.

277. pratensis, Fab.
var. campestris, Fab.
278. atomarius, Mey.
279. rubricatus, Fall.
280. contaminatus, Fall.
sulcifrons, D. & S.
281. viridis, Fall.
contaminatus, D. & S.
282. limbatus, Fall.
283. lucorum, Mey.
284. Spinolæ, Mey.
285. pabulinus, Lin.
286. viscicola, Put.
287. pastinacæ, Fall.
288. cervinus, H. S.
289. kalmii, Lin.

ZYGIMUS, Fieb.
HADRODEMA, Fieb.
290. pinastri, Fall.

PŒCILOSCYTUS, Fieb.
291. Gyllenhalii, Fall.
292. nigritus, Fall.
293. unifasciatus, Fab.

CAMPTOBROCHIS, Fieb.
294. lutescens, Schill.
punctulatus, D. & S.

LIOCORIS, Fieb.
295. tripustulatus, Fab.

CAPSUS, Fab.
296. laniarius, Lin.
capillaris, D. & S.
297. scutellaris, Fab.

BOTHYNOTUS, Fieb.
298. pilosus, Boh.

RHOPALOTOMUS, Fieb.
299. ater, Lin.

PILOPHORUS, Hahn.
300. cinnamopterus, Kb.
301. perplexus, Scott.
302. clavatus, Lin.

SYSTELLONOTUS, Fieb.
303. triguttatus, Lin.

EROTICORIS, D. & S.
304. rufescens, Burm.

HALTICUS, Burm.
305. luteicollis, Panz.
306. apterus, Lin.
pallicornis, D. & S.

STRONGYLOCORIS, Costa.
STIPHROSOMA, Fieb.
307. leucocephalus, Lin.
308. luridus, Fall.

LABOPS, Burm.
ORTHOCEPHALUS, Fieb.
309. saltator, Hahn.
310. mutabilis, Fall.

MACROLOPHUS, Fieb.
311. nubilus, H. S.

DICYPHUS, Fieb.
IDOLOCORIS, D. & S.
312. constrictus, Boh.
313. epilobii, Reut.
pallidus, D. & S.
314. errans, Wolff.
315. stachydis, Reut.
316. pallidicornis, Fieb.
317. globulifer, Fall.
318. annulatus, Wolff.

CAMPYLONEURA, Fieb.
319. virgula, H. S.

CYLLOCORIS, Hahn.
320. histrionicus, Lin.
321. flavonotatus, Boh. (Globiceps).

ÆTORHINUS, Fieb.
322. angulatus, Fab.

GLOBICEPS, Latr.
323. flavomaculatus, Fab.
fulvipes, Saund.
324. selectus, Fieb.
flavomaculatus, Saund.
325. dispar, Boh.
326. ater, D. & S.

MECOMMA, Fieb.
SPHYRACEPHALUS, D. & S., *pars*.
CHLAMYDATUS, Saund., *pars*.
327. ambulans, Fall.

CYRTORRHINUS, Fieb.
SPHYRACEPHALUS, D. & S., *pars*.
TYTHUS, D. & S.
CHLAMYDATUS, Saund., *pars*.
328. caricis, Fall.
elegantulus, D. & S.
329. pygmæus, Zett.
insignis, D. & S.
330. flaveolus, Reut.

ORTHOTYLUS, Fieb.
LITOSOMA, D. & S.
331. fuscescens, Kb.
332. bilineatus, Fall.
333. flavinervis, Kb.
334. marginalis, Reut.
nassatus, Fall. et Auct.
335. tenellus, Fall.
angustus, D. & S.
336. nassatus, Fab.
striicornis, Kb.

337. viridinervis, Kb.
338. prasinus, Fall.
339. Scotti, Reut.
viridinervis, D. & S.
ochrotrichus, D. & S.
prasinus, Saund.
340. diaphanus, Kb.
341. flavosparsus, Sahlb.
prasinus, D. & S.
342. chloropterus, Kb.
virescens, D. & S.
concolor, D. & S.
343. concolor, Kb.
344. adenocarpi, Perr.
Douglasi, Saund.
345. rubidus, Fieb. & Put.
var. Moncreaffi, D. & S.
346. ericetorum, Fall.
347. obsoletus, D. & S. (sp. dub.)

HYPSITYLUS, Fieb.
348. bicolor, D. & S.
chloropterus, D. & S., Saund.

LOXOPS, Fieb.
349. coccinea, Mey.

HETEROTOMA, Latr.
350. merioptera, Scop.

HETEROCORDYLUS, Fieb.
351. genistæ, Scop.
unicolor, Hahn.
leptocerus, D. & S.
352. tibialis, Hahn.

MALACOCORIS, Fieb.
353. chlorizans, Fall.

ONYCHUMENUS, Reut.
ONCOTYLUS, *pars*. Fieb.
354. decolor, Fall.

ONCOTYLUS, Fieb.
ANOTHEROPS, Fieb.
355. viridiflavus, Goeze.
sctulosus, Mey.

MACROTYLUS, Fieb.
MACROCOLEUS, *pars*. Saund.
356. Paykulli, Fall.
357. solitarius, Mey.

CONOSTETHUS, Fieb.
358. salinus, J. Sahlb.
griseus, D. & S.
359. brevis, Reut.
360. roseus, Fall.

HOPLOMACHUS, Fieb.
361. Thunbergi, Fall.

MACROCOLEUS, Fieb.
Subg. TINICEPHALUS, Fieb.
362. hortulanus, Mey.
tanaceti, D. & S. (Oncotylus).
sordidus, D. & S.
Subg. MACROCOLEUS, Fieb.
363. molliculus, Fall.
364. tanaceti, Fall.

AMBLYTYLUS, Fieb.
365. affinis, Fieb.
366. delicatus, Perris.

HARPOCERA, Curt.
367. thoracica, Fall.

BYRSOPTERA, Spin.
368. rutifrons, Fall.
caricis, D. & S.

PHYLUS, Hahn.
369. palliceps, Fieb.
370. melanocephalus, Lin.
371. coryli, Lin.
var. avellanæ, Mey.

PLESIODEMA, Reut.
372. pinetellum, Zett.

ATRACTOTOMUS, Fieb.
373. mali, Mey.
magnicornis, D. & S.
374. magnicornis, Fall.

PSALLUS, Fieb.
375. ambiguus, Fall.
376. betuleti, Fall.
377. obscurellus, Fall.
pini, D. & S.
pityophilus, Flor.
378. variabilis, Fall.
Whitei, D. & S.
379. simillimus, Kb.
380. quercûs, Kb.

381. lepidus, Fieb.
var. roseus, D. & S.
Kirschbaumi, Saund.
382. alnicola, D. & S.
alni, D. & S.
383. Fallenii, Reut.
salicis, Fieb., D. & S.
roseus, Fall., Saund.
384. varians, H. S.
385. diminutus, Kb.
386. sanguineus, Fab.
querceti, Fall.
dilutus, D. & S.
387. salicellus, Mey.
388. Rotermundi, Schltz.

PLAGIOGNATHUS, Fieb.

389. albipennis, Fall.
390. viridulus, Fall.
391. arbustorum, Fab.
Subg. STENARUS, Fieb.
392. Roseri, H. S.
Subg. NEOCORIS, D. & S.
393. Bohemanni, Fall.
394. nigritulus, Fall.
Scotti, Fieb.
Subg. CHLAMYDATUS, Curt.
395. pulicarius, Fall.
396. saltitans, Fall.
397. Wilkinsoni, D. & S.

ASCIODEMA, Reut.

398. obsoletum, D. & S.
Saundersi, Reut.
399. Fieberi, D. & S. (Psallus).

CRYPTOCERATA.

NAUCORIDINA.

NAUCORIS, Geoffr.

400. cimicoides, Lin.

APHELOCHIRUS, Westw.

401. æstivalis, Fab.

NEPINA.

NEPA, Lin.

402. cinerea, Lin.

RANATRA, Fab.

403. linearis, Lin.

NOTONECTINA.

NOTONECTA, Lin.

404. glauca, Lin.
var. maculata, Fab.

PLEA, Leach.

405. minutissima, Fab.

CORIXINA.

CORIXA, Geoffr.

Subg. MACROCORIXA, Thoms.

406. Geoffroyi, Leach.
407. atomaria, Ill.
affinis, Leach.
Panzeri, Fieb.

Subg. CORIXA, B. White.

408. lugubris, Fieb.
Stâli, Fieb.
409. hieroglyphica, Duf.
410. Sahlbergi, Fieb.
411. Linnæi, Fieb.
412. limitata, Fieb.
413. semistriata, Fieb.
414. venusta, D. & S.
415. striata, Lin.
416. Fallenii, Fieb.
417. distincta, Fieb.
Douglasi, Fieb.
vernicosa, Wallgr.
418. fossarum, Leach.
419. Scotti, Fieb.
420. Fabricii, Fieb.
nigrolineata, Fieb.
perplexa, D. & S.
borealis, D. & S.
Whitei, D. & S.
decora, D. & S.
dubia, D. & S.

Subg. CALLICORIXA, B. White.

421. Boldi, D. & S.
422. præusta, Fieb.
socia, D. & S.
var. Wollastoni, D. & S.
423. sodalis, D. & S.
424. cognata, D. & S.
425. concinna, Fieb.

Subg. Glænocorixa, Thoms.
426. carinata, Sahlb.
Sharpi, D. & S.
var. variegata, Wal.
intricata, D. & S.
427. cavifrons, Thoms.
alpestris, D. & S.

Subg. Cymatia, Flor.
428. Bonsdorffii, Sahlb.
429. coleoptrata, Fab.

Sigara, Fab.
430. minutissima, Lin.
431. Scholtzii, Fieb.

HOMOPTERA.

CICADINA.

CICADIDÆ.

Cicadetta, Am.
432. montana, Scop.

MEMBRACIDÆ.

Centrotus, Fab.
433. cornutus, Lin.

Gargara, Am. et Serv.
434. genistæ, Fab.

TETTIGOMETRIDÆ.

Tettigometra, Latr.
435. impressopunctata, Sign.

ISSIDÆ.

Issus, Fab.
436. coleoptratus, Geoff.

CIXIIDÆ.

Oliarus, Stål.
437. leporiuus, Lin.
pallidus, H. S.
438. Panzeri, Löw.
leporinus, Panz.

Cixius, Latr.
439. pilosus, Ol.
440. cunicularis, Lin.
441. nervosus, Lin.
442. stigmaticus, Germ.
443. brachycranus, Fieb.
intermedius, Scott.
444. similis, Kbm.
445. Scotti, Edw.
simplex, Scott.
446. remotus, Edw.
similis, Scott.

DELPHACIDÆ.

Asiraca, Latr.
447. clavicornis, Fab.

Delphax, Fab.
448. pulchella, Curt.

Liburnia, Stål.
449. notula, Germ.
450. lineola, Germ.
451. fuscovittata, Stål.
452. longipennis, Curt.
453. vittipennis, J. Sahl.
454. guttula, Germ.
455. perspicillata, Boh.
456. pallidula, Boh.
457. punctulum, Kbm.
458. Scotti, Fieb.
459. smaragdula, Stål.
460. unicolor, H. S.
461. collina, Boh.
462. sordidula, Stål.
463. elegautula, Boh.
æmulatrix, Scott.
464. distincta, Flor.
465. Boldi, Scott.
466. Signoreti, Scott.
467. adela, Flor.
468. Reyi, Fieb.
469. melanopachys, Scott.
470. similis, Kbm.

471. capnodes, Scott.
472. scutellata, Scott.
473. lepida, Boh.
474. Fieberi, Scott.
475. pullula, Boh.
476. lugubrina, Boh.
477. leptosoma, Flor.
478. niveimarginata, Scott.
479. Dalei, Scott.
480. pellucida, Fab.
481. difficilis, Edw.
482. discreta, Edw.
483. discolor, Boh.
484. obscurella, Boh.
485. forcipata, Boh.
486. denticauda, Boh.
487. exigua, Boh.
488. venosa, Germ.
489. insignis, Scott.
490. Aubei, Perris.
cognata, Fieb.
491. striatella, Fall.
492. Fairmairei, Perris.
neglecta, Flor.
extrusa, Scott.
493. brevipennis, Boh.
494. straminea, Stål.
V-flava, Scott.
495. flaveola, Flor.
496. paludosa, Flor.
497. speciosa, Boh.
498. limbata, Fab.
499. Douglasi, Scott.
500. lineata, Perris.
501. uncinata, Fieb.
502. mesomela, Boh.

DICRANOTROPIS, Fieb.
503. hamata, Boh.

STIROMA, Fieb.
504. albomarginata, Curt.
505. borealis, J. Sahl.
mœsta, Flor.
506. pteridis, Boh.
507. affinis, Fieb.
508. bicarinata, H. S.
nasalis, Boh.
509. nigrolineata, Scott.
gen. Eurybregma, Scott.

CERCOPIDÆ.

TRIECPHORA, Am. et Serv.
510. vulnerata, Illig.

APHROPHORA, Germ.
511. alni, Fall.
512. salicis, De G.

PHILÆNUS, Stål.
513. spumarius, Lin.
514. campestris, Fall.
515. exclamationis, Thunb.
516. lineatus, Lin.

LEDRIDÆ.

LEDRA, Fab.
517. aurita, Lin.

ULOPIDÆ.

ULOPA, Fall.
518. reticulata, Fab.
519. trivia, Germ.

PAROPIIDÆ.

MEGOPHTHALMUS, Curt.
520. scanicus, Fall.

BYTHOSCOPIDÆ.

MACROPSIS, Lewis.
521. microcephala, H. S.
522. lanio, Lin.

BYTHOSCOPUS, Germ.
523. alni, Schr.
524. rufusculus, Fieb.
525. flavicollis, Lin.

PEDIOPSIS, Burm.
526. tiliæ, Germ.
527. nanus, H. S.
528. scutellatus, Boh.
529. tibialis, Scott.
530. nassatus, Germ.
531. fuscinervis, Boh.
532. impurus, Boh.
533. distinctus, Scott.
534. ulmi, Scott.
535. cereus, Germ.
536. virescens, Fab.

IDIOCERUS, Lewis.
537. adustus, H. S.
538. varius, Fab.
539. Herrichii, Kbm.
540. distinguendus, Kbm.
541. tremulæ, Estl.
542. viduatus, Edw.
543. elegans, Flor.
544. laminatus, Flor.
545. lituratus, Fall.
546. pœcilus, H. S.
venustus, Scott.
547. tibialis, Fieb.
Heydenii, Kbm.
548. vitreus, Fab.
H-album, Fieb.
549. aurulentus, Kbm.
550. fulgidus, Fab.
551. populi, Lin.
552. confusus, Flor.
553. albicans, Kbm.

AGALLIA, Curt.
554. puncticeps, Germ.
555. venosa, Fall.
556. brachyptera, Boh.

TETTIGONIDÆ.

EVACANTHUS, Lep. et Serv.
557. interruptus, Lin.
558. acuminatus, Fab.

TETTIGONIA, Geoffr.
559. viridus, Lin.

ACOCEPHALIDÆ.

STRONGYLOCEPHALUS, Flor.
560. agrestis, Fall,
561. Megerlei, Scott.

ACOCEPHALUS, Germ.
562. nervosus, Schr.
rusticus, Fab.
563. bifasciatus, Lin.
564. albifrons, Lin.
interruptus, Scott.
polystolus, Scott.
565. bruuneo-bifasciatus, Geoffr.
566. histrionicus, Fab.
567. flavostriatus, Don.

EUPELIX, Germ.
568. cuspidata, Fab.
producta, Germ.
spathulata, Germ.

PLATYMETOPIUS, Burm.
569. undatus, De G.

GRAPHOCRŒRUS, Thoms.
570. ventralis, Fall.

DORATURA, J. Sahl.
571. stylata, Boh.

PARAMESUS, Fieb.
572. nervosus, Fall.
573. phragmitis, Boh.

GLYPTOCEPHALUS, Edw.
574. proceps, Kbm.
Athysanus canescens, D. & S.

JASSIDÆ.

STICTOCORIS, Thoms.
575. Preyssleri, H. S.

ATHYSANUS, Burm.
576. russeolus, Fall.
577. brevipennis, Kbm.
578. sordidus, Zett.
579. Sahlbergi, Reut.
580. grisescens, Zett.
581. communis, J. Sahl.
plebejus, D. & S.
582. obscurellus, Kbm.
583. obsoletus, Kbm.
584. melanopsis, Hardy.

DELTOCEPHALUS, Burm.
585. abdominalis, Fab.
586. striifrons, Kbm.
longicaput, Scott.
Mulsanti, Fieb.
587. pascuellus, Fall.
Minki, Fieb.
588. citrinellus, Kbm.
assimilis, Fieb.
589. ocellaris, Fall.
690. coronifer, Marsh.
591. repletus, Fieb.
592. oculatus, J. Sahl.
593. picturatus, Fieb.

594. Flori, Fieb.
595. Linnei, Fieb.
I-album, Scott.
596. distinguendus, Flor.
597. Falleni, Fieb.
598. paleaceus, J. Sahl.
599. socialis, Flor.
600. sabulicola, Curt.
601. striatus, Lin.
602. Normani, Scott.
603. punctum, Flor.
604. Argus, Marsh.
605. costalis, Fall.
606. coroniceps, Kbm.
607. maculiceps, Boh.
608. pulicaris, Fall.

ALLYGUS, Fieb.
609. commutatus, Fieb.
610. modestus, Fieb.
611. mixtus, Fab.

THAMNOTETTIX, Zett.
612. prasina, Fall.
613. dilutior, Kbm.
614. subfuscula, Fall.
615. variegata, Kbm.
irroratus, Scott.
616. plebeja, Fall.
617. striatula, Fall.
618. cruentata, Panz.
619. Torneella, Zett.
620. splendidula, Fab.
621. crocea, H. S.
622. attenuata, Germ.

LIMOTETTIX, J. Sahl.
623. striola, Fall.
624. antennata, Boh.
frontalis, H. S.
625. intermedia, Boh.
626. quadrinotata, Fab.
627. nigricornis, J. Sahl.
628. sulphurella, Zett.

CICADULA, Fieb.
629. metria, Flor.
630. septemnotata, Fall.
631. variata, Fall.
632. fasciifrons, Stål.
633. frontalis, Scott.
634. sexnotata, Fall.
635. Fieberi, Edw.
frontalis, Fieb.
636. cyanæ, Boh.

GNATHODUS, Fieb.
637. punctatus, Thunb.

TYPHLOCYBIDÆ.

ALEBRA, Fieb.
638. albostriella, Fall.

DICRANEURA, Hardy.
639. flavipennis, Zett.
640. citrinella, Zett.
641. similis, Edw.
642. mollicula, Boh.
643. pygmæa, Dougl.
644. variata, Hardy.
645. aureola, Fall.

KYBOS, Fieb.
646. smaragdulus, Fall.

CHLORITA, Fieb.
647. flavescens, Fab.
648. viridula, Fall.

EUPTERYX, Curt.
649. vittatus, Lin.
650. notatus, Curt.
651. urticæ, Fab.
652. stachydearum, Hardy.
653. collinus, Flor.
654. melissæ, Curt.
655. auratus, Lin.
656. atropunctata, Goeze.
pictus, Fab.
657. signatipennis, Boh.
658. tenellus, Fall.
659. abrotani, Dougl.
660. filicum, Newm.
661. Germari, Zett.
662. pulchellus, Fall.
663. concinna, Germ.

TYPHLOCYBA, Germ.
664. jucunda, H. S.
665. sexpunctata, Fall.
decempunctata, Fall.
666. debilis, Dougl.
667. ulmi, Linn.
668. tenerrima, H. S.

669. aurovittata, Dougl.
670. Douglasi, Edw.
671. gratiosa, Boh.
672. cratægi, Dougl.
673. Lethierryi, Edw.
674. rosæ, Lin.
lactea, Dougl.
675. salicicola, Edw.
676. hippocastani, Edw.
677. avellanæ, Edw.
678. opaca, Edw.
679. pruni, Edw.
680. quercus, Fab.
681. nitidula, Fab.
682. geometrica, Schr.

ZYGINA, Fieb.

683. alneti, Dahl.
684. flammigera, Geoffr.
blandula, Rossi.
685. tiliæ, Geoffr.
686. hyperici, H. S.
687. parvula, Boh.
688. scutellaris, H. S.

PSYLLINA.

LIVIIDÆ.

LIVIA, Latr.

689. juncorum, Latr.

APHALARIDÆ.

RHINOCOLA, Först.

690. ericæ, Curt.
691. aceris, Lin.

APHALARA, Först.

692. picta, Zett.
693. nebulosa, Zett.
radiata, Scott.
694. exilis, Web. & Mohr.
695. calthæ, Lin.
polygoni, Först.
696. artemisiæ, Först.
697. nervosa, Först.

PSYLLIDÆ.

PSYLLOPSIS, F. Löw.

698. fraxinicola, Först.
699. fraxini, Lin.

PSYLLA, F. Löw.

700. pruni, Scop.
701. cratægi, Schr.
ferruginea, Först.
costatopunctata, Först.
702. costalis, Flor.
703. simulans, Först.
pyri, Scott.
704. pyrisuga, Först.
705. peregrina, Först.
cratægicola, Scott.
706. mali, Schbdg.
ulmi, Först.
cratægicola, Först.
viridissima, Scott.
occulta, Först.
707. visci, Curt.
708. melanoneura, Först.
cratægi, Först.
709. pineti, Flor.
710. rhamnicola, Scott.
711. salicicola, Först.
712. ambigua, Först.
stenolabis, F. Löw.
713. Hartigii, Flor.
sylvicola, Leth.
714. Löwii, Scott.
715. hippophaes, Först.
716. betulæ, Lin.
717. Forsteri, Flor.
718. alni, Lin.
719. buxi, Lin.
720. spartii, Guer.
spartiophila, Först.

LIVILLA, Curt.

721. ulicis, Curt.

ARYTÆNA, Scott.

722. genistæ, Latr.
ulicis, Scott.

TRIOZIDÆ.

TRICHOPSYLLA, Thoms.

723. Walkeri, Först.

TRIOZA, Först.

724. urticæ, Lin.
725. crithmi, F. Löw.

726. viridula, Zett.
727. galii, Först.
728. acutipennis, Zett.
729. remota, Först.
hæmatodes, Först.
730. salicivora, Reut.
731. albiventris, Först.
732. munda, Först.
733. rhamni, Schrk.
abieticola, Först.
734. abdominalis, Flor.
735. chenopodii, Reut.
Dalei, Scott.